

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7361525

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
ROLLS-ROYCE POWER ENGINEERING PLC		11/10/2021
RECEIVING PARTY DATA		
Name:	ROLLS-ROYCE SMR LIMITED	
Street Address:	C/O ROLLS-ROYCE PLC, MOOR LANE	
City:	DERBY, DERBYSHIRE	
State/Country:	UNITED KINGDOM	
Postal Code:	DE24 8BJ	
PROPERTY NUMBERS Total: 6		
Property Type	Number	
Application Number:	16291156	
Application Number:	16367394	
Application Number:	16689481	
Application Number:	16609683	
Application Number:	16180167	
Application Number:	16185090	
CORRESPONDENCE DATA		
Fax Number:	(703)836-2787	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	7038366400	
Email:	email@oliff.com	
Correspondent Name:	JOEL S. ARMSTRONG	
Address Line 1:	11 CANAL CENTER PLAZA, SUITE 200	
Address Line 4:	ALEXANDRIA, VIRGINIA 22314	
ATTORNEY DOCKET NUMBER:	220396	
NAME OF SUBMITTER:	JOEL S. ARMSTRONG	
SIGNATURE:	/JOEL S. ARMSTRONG/	
DATE SIGNED:	06/02/2022	
Total Attachments: 15		

source=Mako - Supplemental IP Assignment (signed and dated)#page1.tif
source=Mako - Supplemental IP Assignment (signed and dated)#page2.tif
source=Mako - Supplemental IP Assignment (signed and dated)#page3.tif
source=Mako - Supplemental IP Assignment (signed and dated)#page4.tif
source=Mako - Supplemental IP Assignment (signed and dated)#page5.tif
source=Mako - Supplemental IP Assignment (signed and dated)#page6.tif
source=Mako - Supplemental IP Assignment (signed and dated)#page7.tif
source=Mako - Supplemental IP Assignment (signed and dated)#page8.tif
source=Mako - Supplemental IP Assignment (signed and dated)#page9.tif
source=Mako - Supplemental IP Assignment (signed and dated)#page10.tif
source=Mako - Supplemental IP Assignment (signed and dated)#page11.tif
source=Mako - Supplemental IP Assignment (signed and dated)#page12.tif
source=Mako - Supplemental IP Assignment (signed and dated)#page13.tif
source=Mako - Supplemental IP Assignment (signed and dated)#page14.tif
source=Mako - Supplemental IP Assignment (signed and dated)#page15.tif

Supplemental IP Assignment

THIS DEED is made on

10 November 2021

BETWEEN

- (1) **ROLLS-ROYCE POWER ENGINEERING PLC** (a company incorporated in England with registered number 01305027) whose registered office is at Moor Lane, Derby, Derbyshire, DE24 8BJ;
- (2) **ROLLS-ROYCE PLC** (a company incorporated in England with registered number 01003142) whose registered office is at Kings Place, 90 York Way, London, United Kingdom, N1 9FX;
- (3) **ROLLS-ROYCE SUBMARINES LIMITED** (a company incorporated in England with registered number 00620485) whose registered office is at Atlantic House, Raynesway, Derby, Derbyshire, United Kingdom, DE21 7BE;

(each a "**Rolls-Royce Party**", together the "**Rolls-Royce Parties**")

- (4) **ROLLS-ROYCE SMR LIMITED** (a company incorporated in England with registered number 13039768) whose registered office is at C/O Rolls-Royce Plc, Moor Lane, Derby, Derbyshire, United Kingdom, DE24 8BJ ("**RR SMR**").

1. DEFINITIONS

In this Deed:

- 1.1 the following expressions shall have the following meanings unless inconsistent with the context:

"**Assigned Rights**" the patents and patent applications short particulars of which are set out in **Annex 1**

"**IP Agreement**" the agreement between the parties, dated 5 November 2021, under which the Rolls-Royce Parties agreed to assign the Assigned Rights to RR SMR on the terms set out in **clause 2**

2. ASSIGNMENT

- 2.1 Each Rolls-Royce Party hereby assigns to RR SMR, as regards to the parts of the Assigned Rights owned by it, all its rights, title and interest in and to the Assigned Rights including:

2.1.1 all statutory and common law rights, and the right to bring, make, oppose, defend, appeal proceedings, claims or actions and obtain relief (and to retain any damages recovered) in respect of any infringements, or any other cause of action relating to the Assigned Rights whether occurring before, on, or after the date of this Agreement;

2.1.2 the absolute entitlement to any registrations granted pursuant to any of the applications comprised in the Assigned Rights;

2.1.3 all and any other rights and powers arising or accruing from the Assigned Rights; and

2.1.4 equivalent rights or forms of protection which subsist or will subsist now or in the future in any part of the world.

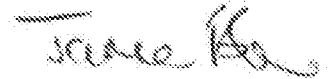
- 2.2 At RR SMR's expense the Rolls-Royce Parties will, and will use all reasonable endeavours to procure that any necessary third party will, promptly execute and deliver such documents and perform such acts as may reasonably be required for the purpose of registering RR SMR as applicant or (as applicable) proprietor of the Assigned Rights.

3. **GENERAL**

- 3.1 If any term of this Deed is found by any court or body or authority of competent jurisdiction to be illegal, unlawful, void or unenforceable, such term will be deemed to be severed from this Deed and this will not affect the remainder of this Deed which will continue in full force and effect.
- 3.2 No variation to this Deed will be effective unless it is in writing and signed by a duly authorised representative on behalf of each of the parties.
- 3.3 This Deed may be executed in any number of counterparts, each of which will constitute an original, but which will together constitute one agreement.
- 3.4 The parties do not intend that any term of this Deed will be enforceable under the Contracts (Rights of Third Parties) Act 1999 by any person not party to it.
- 3.5 This Deed and any non-contractual obligations arising out of or in connection with it will be governed by the law of England and Wales.
- 3.6 The parties acknowledge and agree that any dispute or claim arising out of or in connection with this Deed and the transactions contemplated hereby will be pursuant to the provisions set forth in **clause 22** ('Dispute Resolution') of the IP Agreement.

This document is executed as a deed and delivered on the date stated at the beginning of this document.

Executed as a deed by
James Fisher
as attorney for
**ROLLS-ROYCE POWERING
ENGINEERING PLC**
in the presence of:



Signature of attorney

Witness Signature: *S. D. Stretton*
Witness Name: *Sally Denise Stretton*
Witness Address: *3 Simmons Way*
Hook Norton Oxon OX15 5FT

Executed as a deed by
James Fisher
as attorney for
ROLLS-ROYCE PLC
in the presence of:



Signature of attorney

Witness Signature: *S. D. Stretton*
Witness Name: *Sally Denise Stretton*
Witness Address: *3 Simmons Way*
Hook Norton, Oxon OX15 5FT

Executed as a deed by
James Fisher
as attorney for
**ROLLS-ROYCE SUBMARINES
LIMITED**
in the presence of:



Signature of attorney

Witness Signature: *S. D. Stretton*
Witness Name: *Sally Denise Stretton*
Witness Address: *3 Simmons Way*
Hook Norton, Oxon OX15 5FT

Executed as a deed by
ROLLS-ROYCE SMR LIMITED
acting by two directors
or one director and its secretary

Signature of director

Signature of director/secretary

Executed as a deed by)
)
as attorney for)
ROLLS-ROYCE POWERING)
ENGINEERING PLC)
in the presence of:)

Signature of attorney

Witness Signature:

Witness Name:

Witness Address:

Executed as a deed by)
)
as attorney for)
ROLLS-ROYCE PLC)
in the presence of:)

Signature of attorney

Witness Signature:

Witness Name:

Witness Address:

Executed as a deed by)
)
as attorney for)
ROLLS-ROYCE SUBMARINES)
LIMITED)
in the presence of:)

Signature of attorney

Witness Signature:

Witness Name:

Witness Address:

Executed as a deed by)
ROLLS-ROYCE SMR LIMITED)
acting by two directors)
or one director and its secretary)



Signature of director

Signature of director/secretary

Executed as a deed by)
_____)
as attorney for)
ROLLS-ROYCE POWERING)
ENGINEERING PLC)
in the presence of:)

Signature of attorney

Witness Signature:

Witness Name:

Witness Address:

Executed as a deed by)
_____)
as attorney for)
ROLLS-ROYCE PLC)
in the presence of:)

Signature of attorney

Witness Signature:

Witness Name:

Witness Address:

Executed as a deed by)
_____)
as attorney for)
ROLLS-ROYCE SUBMARINES)
LIMITED)
in the presence of:)

Signature of attorney

Witness Signature:

Witness Name:

Witness Address:

Executed as a deed by)
ROLLS-ROYCE SMR LIMITED)
acting by two directors)
or one director and its secretary)

Signature of director



Signature of director/secretary

ANNEXURE

Assigned Rights

Part A

Owner / Name	Internal file number (family)	Internal file number	Title	Effective filing date	Country	Design Number
ROLLS-ROYCE POWER ENGINEERING PLC	2021DF00002	2021D00002 GB	Design plan for a nuclear power plant	09/04/2016	UK	4044993
ROLLS-ROYCE POWER ENGINEERING PLC	2021DF00002	2021D00002 GB02	Design plan for a nuclear power plant	09/04/2016	UK	4044994
ROLLS-ROYCE POWER ENGINEERING PLC	2021DF00002	2021D00002 GB03	Drawing Side View for a fuel pool and reactor container	09/04/2016	UK	4044995

Part B

Owner / Name	Family / Internal file number	Internal file number	Title	Effective filing date	Country	Application number	Publication number	Grant date
ROLLS-ROYCE plc	2004PF00510	2004P00510 US	INERT GAS SHIELD FOR SMD	18.01.2005	US	11/036363	2005/0173379A1	22.05.2007
ROLLS-ROYCE plc	2010PF00090	2010P00090 GB	Blown Powder Delivery Head	12.01.2010	GB	1000436.4	2476835A	01.02.2012
ROLLS-ROYCE plc	2010PF00090	2010P00090 US	Blown Powder Delivery Head	21.12.2010	US	12/974,416	2011-0168092	01.09.2015
ROLLS-ROYCE plc	2010PF00090	2010P00090EPFR	Blown Powder Delivery Head	15.12.2010	FR	10195045.9	2343148A1	17.06.2015
ROLLS-ROYCE plc	2010PF00090	2010P00090EPGB	Blown Powder Delivery Head	15.12.2010	GB	10195045.9	2343148A1	17.06.2015
ROLLS-ROYCE plc	2010PF00091	2010P00091 GB	Spray Nozzle	12.01.2010	GB	1000440.6	2476836A	23.11.2011
ROLLS-ROYCE plc	2010PF00091	2010P00091EPFR	Spray Nozzle	15.12.2010	FR	10195048.3	2345501A1	18.02.2015
ROLLS-ROYCE plc	2010PF00091	2010P00091EPGB	Spray Nozzle	15.12.2010	GB	10195048.3	2345501A1	18.02.2015
ROLLS-ROYCE plc	2010PF00113	2010P00113WECH	Power Generation Assembly and Method	09.02.2011	CH	11704584.9	2542763	08.04.2020

Owner / Name	Family / Internal file number	Internal file number	Title	Effective filing date	Country	Application number	Publication number	Grant date
ROLLS-ROYCE plc	2010PF00113	2010P00113WECZ	Power Generation Assembly and Method	09.02.2011	CZ	11704584.9	2542763	08.04.2020
ROLLS-ROYCE plc	2010PF00113	2010P00113WEDE	Power Generation Assembly and Method	09.02.2011	DE	11704584.9	2542763	08.04.2020
ROLLS-ROYCE plc	2010PF00113	2010P00113WEFR	Power Generation Assembly and Method	09.02.2011	FR	11704584.9	2542763	08.04.2020
ROLLS-ROYCE plc	2010PF00113	2010P00113WEGB	Power Generation Assembly and Method	09.02.2011	GB	11704584.9	2542763	08.04.2020
ROLLS-ROYCE plc	2011PF00162	2011P00162 US01	Nuclear Reactor Module	17.02.2012	US	14/636,915	2015-0243380A1	24.03.2020
ROLLS-ROYCE plc	2011PF00162	2011P00162EPDE	Internal Concrete Structure for Factory Built Nuclear Reactor	17.02.2012	DE	12155884.5	2500907A2	20.07.2016
ROLLS-ROYCE plc	2011PF00162	2011P00162EPFR	Internal Concrete Structure for Factory Built Nuclear Reactor	17.02.2012	FR	12155884.5	2500907A2	20.07.2016
ROLLS-ROYCE plc	2011PF00162	2011P00162EPGB	Internal Concrete Structure for Factory Built Nuclear Reactor	17.02.2012	GB	12155884.5	2500907A2	20.07.2016
ROLLS-ROYCE POWER ENGINEERING PLC	2016PF00549	2016P00549 GB	Power Plant	12.05.2016	GB	1608305.7	2550184A1	26.02.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2016PF00550	2016P00550 GB01	Nuclear Power Plant	04.05.2017	GB	1707123.4	2552054A	02.01.2019
ROLLS-ROYCE plc	2016PF00640	2016P00640 GB	Method of Heat Treatment	22.12.2016	GB	1621951.1	2558216	04.12.2019
ROLLS-ROYCE plc	2016PF00640	2016P00640 US	Method of Heat Treatment	19.12.2017	US	15/846856	20180187282	06.10.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2016PF00681	2016P00681 GB	Method of Manufacture	15.03.2017	GB	1704089.0	2553390A	15.01.2020
ROLLS-ROYCE plc	2016PF00781	2016P00781 CA	Nuclear Power Plants	23.11.2018	CA	3025119	3025119	
ROLLS-ROYCE plc	2016PF00781	2016P00781 GB	Nuclear Power Plants	23.11.2017	GB	1719431.7	2568692	22.01.2020
ROLLS-ROYCE plc	2016PF00781	2016P00781 JP	Nuclear Power Plants	22.11.2018	JP	2018-219118		
ROLLS-ROYCE plc	2016PF00781	2016P00781EP	Nuclear Power Plants	09.11.2018	EP	18205298.5	3492811A1	
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2016PF00824	2016P00824 CA	Passive Relief valve for Depressurisation	12.12.2019	CA	3064907		
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2016PF00824	2016P00824 CN	Passive Relief valve for Depressurisation	13.12.2019	CN	201911292800.4	111322440	
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2016PF00824	2016P00824 JP	Passive Relief valve for Depressurisation	12.12.2019	JP	2019-224834		

Owner / Name	Family / Internal file number	Internal file number	Title	Effective filing date	Country	Application number	Publication number	Grant date
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2016PF00824	2016P00824 KR	Passive Relief valve for Depressurisation	13.12.2019	KR	10-2019-0166747	10-2020-0073162	
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2016PF00824	2016P00824 US	Passive Relief valve for Depressurisation	20.11.2019	US	16/689,481	0194134A1	
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2016PF00824	2016P00824EP	Passive Relief valve for Depressurisation	15.11.2019	EP	19209340.9	3667677	01.09.2021
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2016PF00824	2016P00824EP 01	Passive Relief valve for Depressurisation	26.07.2021	EP	21187699.0		
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2016PF00824	2016P00824EPCZ	Passive Relief valve for Depressurisation	15.11.2019	CZ	19209340.9	3667677	01.09.2021
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2016PF00824	2016P00824EPDE	Passive Relief valve for Depressurisation	15.11.2019	DE	19209340.9	3667677	01.09.2021
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2016PF00824	2016P00824EPFR	Passive Relief valve for Depressurisation	15.11.2019	FR	19209340.9	3667677	01.09.2021
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2016PF00824	2016P00824EPGB	Passive Relief valve for Depressurisation	15.11.2019	GB	19209340.9	3667677	01.09.2021
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2016PF00824	2016P00824EPHU	Passive Relief valve for Depressurisation	15.11.2019	HU	19209340.9	3667677	01.09.2021
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2016PF00824	2016P00824EPPL	Passive Relief valve for Depressurisation	15.11.2019	PL	19209340.9	3667677	01.09.2021
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2016PF00824	2016P00824EPRO	Passive Relief valve for Depressurisation	15.11.2019	RO	19209340.9	3667677	01.09.2021
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2016PF00824	2016P00824EPTR	Passive Relief valve for Depressurisation	15.11.2019	TR	19209340.9	3667677	01.09.2021
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00193	2017P00193 GB	Novel Method of Re-Fuelling a Reactor	19.04.2021	GB	2105562.9		
ROLLS-ROYCE plc	2017PF00206	2017P00206 GB	Refuelling Machine	19.04.2021	GB	2105552.0		

Owner / Name	Family / Internal file number	Internal file number	Title	Effective filing date	Country	Application number	Publication number	Grant date
ROLLS-ROYCE plc	2017PF00324	2017P00324 GB	Modular geodesic dome fabrication	19.11.2020	GB	2018181.4	2593254	
ROLLS-ROYCE plc	2017PF00324	2017P00324WO	Modular geodesic dome fabrication		WO			
ROLLS-ROYCE plc	2017PF00325	2017P00325 GB	Twin walled geodesic dome assembly	19.11.2020	GB	2018183.0	2593255	
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00581	2017P00581WECZ	Nuclear Power Plant Having A Protective Superstructure	21.05.2018	CZ	18759854.5	3631814A1	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00581	2017P00581WEDE	Nuclear Power Plant Having A Protective Superstructure	21.05.2018	DE	18759854.5	3631814A1	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00581	2017P00581WEFR	Nuclear Power Plant Having A Protective Superstructure	21.05.2018	FR	18759854.5	3631814A1	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00581	2017P00581WEGB	Nuclear Power Plant Having A Protective Superstructure	21.05.2018	GB	18759854.5	3631814A1	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00581	2017P00581WEHU	Nuclear Power Plant Having A Protective Superstructure	21.05.2018	HU	18759854.5	3631814A1	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00581	2017P00581WEPL	Nuclear Power Plant Having A Protective Superstructure	21.05.2018	PL	18759854.5	3631814A1	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00581	2017P00581WERO	Nuclear Power Plant Having A Protective Superstructure	21.05.2018	RO	18759854.5	3631814A1	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00581	2017P00581WEIR	Nuclear Power Plant Having A Protective Superstructure	21.05.2018	IR	18759854.5	3631814A1	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00581	2017P00581WOCN	Nuclear Power Plant Having A Protective Superstructure	21.05.2018	CN	201880034.118.2	110914920	
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00581	2017P00581WOUS	Nuclear Power Plant Having A Protective Superstructure	21.05.2018	US	16/609,683	2020-0199902	
ROLLS-ROYCE plc	2017PF00592	2017P00592 CN	Methods and apparatus for welding a first component and a second component together	27.07.2018	CN	201810845007.1	109317819	
ROLLS-ROYCE plc	2017PF00592	2017P00592 GB	Methods and apparatus for welding a first component and a second component together	28.07.2017	GB	1712152.6		
ROLLS-ROYCE plc	2017PF00592	2017P00592 US	Methods and apparatus for welding a first component and a second component together	13.07.2018	US	16/034511	20190030650	
ROLLS-ROYCE plc	2017PF00592	2017P00592EP	Methods and apparatus for welding a first component and a second component together	03.07.2018	EP	18181388.2	3434407A1	

Owner / Name	Family / Internal file number	Internal file number	Title	Effective filing date	Country	Application number	Publication number	Grant date
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00603	2017P00603 GB	Cladding	15.09.2017	GB	1714864.4	2566496	22.01.2020
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00603	2017P00603WE	Cladding	20.08.2018	WE	18759081.5	3665413	
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00603	2017P00603WECZ	Cladding	20.08.2018	CZ	18759081.5	3665413	
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00603	2017P00603WEDE	Cladding	20.08.2018	DE	18759081.5	3665413	
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00603	2017P00603WEFR	Cladding	20.08.2018	FR	18759081.5	3665413	
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00603	2017P00603WEGB	Cladding	20.08.2018	GB	18759081.5	3665413	
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00603	2017P00603WEHU	Cladding	20.08.2018	HU	18759081.5	3665413	
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00603	2017P00603WEPL	Cladding	20.08.2018	PL	18759081.5	3665413	
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00603	2017P00603WERO	Cladding	20.08.2018	RO	18759081.5	3665413	
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00603	2017P00603WETR	Cladding	20.08.2018	TR	18759081.5	3665413	
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00603	2017P00603WOCA	Cladding	20.08.2018	CA	3,075,307		
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00603	2017P00603WOCN	Cladding	20.08.2018	CN	201880074224.3	111656081	
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00603	2017P00603WOJP	Cladding	20.08.2018	JP	2020-515667	2020-536807	

not_1001\6199506\88

8

Owner / Name	Family / Internal file number	Internal file number	Title	Effective filing date	Country	Application number	Publication number	Grant date
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00603	2017P00603WOKR	Cladding	20.08.2018	KR	10-2020-7009622	10-2020-0047665	
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00603	2017P00603WOU5	Cladding	20.08.2018	US	16/644293	2020-0062971	
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00628	2017P00628 US	Nuclear Power Generation System	05.11.2018	US	16/180,167	2019-0164657	01.06.2021
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00628	2017P00628EPDE	Nuclear Power Generation System	02.11.2018	DE	18204085.7	3489968A1	11.12.2019
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00628	2017P00628EPFR	Nuclear Power Generation System	02.11.2018	FR	18204085.7	3489968A1	11.12.2019
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00628	2017P00628EPGB	Nuclear Power Generation System	02.11.2018	GB	18204085.7	3489968A1	11.12.2019
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00629	2017P00629 GB	Safety System	01.12.2017	GB	1720014.8	2559034A	08.05.2019
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00629	2017P00629 US	Safety System	09.11.2018	US	16/185090	20190172596	
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00629	2017P00629EPDE	Safety System	01.11.2018	DE	18203926.3	3493218	13.05.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00629	2017P00629EPFR	Safety System	01.11.2018	FR	18203926.3	3493218	13.05.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00629	2017P00629EPGB	Safety System	01.11.2018	GB	18203926.3	3493218	13.05.2020
ROLLS-ROYCE plc	2017PF00684	2017P00684 CN	A Method of Manufacturing an Austenitic Iron Alloy	27.02.2019	CN	201910144981.X	110193598	
ROLLS-ROYCE plc	2017PF00684	2017P00684 JP	A Method of Manufacturing an Austenitic Iron Alloy	26.02.2019	JP	2019-032578	2019151924	
ROLLS-ROYCE plc	2017PF00684	2017P00684 US	A Method of Manufacturing an Austenitic Iron Alloy	08.02.2019	US	16/271039	20190264303	18.05.2021
ROLLS-ROYCE plc	2017PF00684	2017P00684EP	A Method of Manufacturing an Austenitic Iron Alloy	08.02.2019	EP	19156181.0	3530383A1	16.12.2020
ROLLS-ROYCE plc	2017PF00684	2017P00684EPCZ	A Method of Manufacturing an Austenitic Iron Alloy	08.02.2019	CZ	19156181.0	3530383A1	16.12.2020
ROLLS-ROYCE plc	2017PF00684	2017P00684EPDE	A Method of Manufacturing an Austenitic Iron Alloy	08.02.2019	DE	19156181.0	3530383A1	16.12.2020

Owner / Name	Family / Internal file number	Internal file number	Title	Effective filing date	Country	Application number	Publication number	Grant date
ROLLS-ROYCE plc	2017PF00684	2017P00684EPFR	A Method of Manufacturing an Austenitic Iron Alloy	08.02.2019	FR	19156181.0	3530383A1	16.12.2020
ROLLS-ROYCE plc	2017PF00684	2017P00684EPGB	A Method of Manufacturing an Austenitic Iron Alloy	08.02.2019	GB	19156181.0	3530383A1	16.12.2020
ROLLS-ROYCE plc	2017PF00684	2017P00684EPHU	A Method of Manufacturing an Austenitic Iron Alloy	08.02.2019	HU	19156181.0	3530383A1	16.12.2020
ROLLS-ROYCE plc	2017PF00684	2017P00684EPPL	A Method of Manufacturing an Austenitic Iron Alloy	08.02.2019	PL	19156181.0	3530383A1	16.12.2020
ROLLS-ROYCE plc	2017PF00684	2017P00684EPRO	A Method of Manufacturing an Austenitic Iron Alloy	08.02.2019	RO	19156181.0	3530383A1	16.12.2020
ROLLS-ROYCE plc	2017PF00684	2017P00684EPTR	A Method of Manufacturing an Austenitic Iron Alloy	08.02.2019	TR	19156181.0	3530383A1	16.12.2020
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00695	2017P00695 US	Applying a Cladding Layer to a Component	04.03.2019	US	16/291156	20190283166	
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00695	2017P00695EPCZ	Applying a Cladding Layer to a Component	05.03.2019	CZ	19160696.1	3539710	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00695	2017P00695EPDE	Applying a Cladding Layer to a Component	05.03.2019	DE	19160696.1	3539710	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00695	2017P00695EPFR	Applying a Cladding Layer to a Component	05.03.2019	FR	19160696.1	3539710	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00695	2017P00695EPGB	Applying a Cladding Layer to a Component	05.03.2019	GB	19160696.1	3539710	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00695	2017P00695EPHU	Applying a Cladding Layer to a Component	05.03.2019	HU	19160696.1	3539710	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00695	2017P00695EPPL	Applying a Cladding Layer to a Component	05.03.2019	PL	19160696.1	3539710	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00695	2017P00695EPRO	Applying a Cladding Layer to a Component	05.03.2019	RO	19160696.1	3539710	09.09.2020

Owner / Name	Family / Internal file number	Internal file number	Title	Effective filing date	Country	Application number	Publication number	Grant date
ROLLS-ROYCE POWER ENGINEERING PLC; ROLLS-ROYCE plc	2017PF00695	2017P00695EPTR	Applying a Cladding Layer to a Component	05.03.2019	TR	19160696.1	3539710	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00729	2017P00729 US	Apparatus	28.03.2019	US	16/367394	20190316727	
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00729	2017P00729EPCZ	Apparatus	13.03.2019	CZ	19162499.8	3553790A1	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00729	2017P00729EPDE	Apparatus	13.03.2019	DE	19162499.8	3553790A1	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00729	2017P00729EPFR	Apparatus	13.03.2019	FR	19162499.8	3553790A1	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00729	2017P00729EPGB	Apparatus	13.03.2019	GB	19162499.8	3553790A1	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00729	2017P00729EPHU	Apparatus	13.03.2019	HU	19162499.8	3553790A1	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00729	2017P00729EPPL	Apparatus	13.03.2019	PL	19162499.8	3553790A1	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00729	2017P00729EPRO	Apparatus	13.03.2019	RO	19162499.8	3553790A1	09.09.2020
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00729	2017P00729EPTR	Apparatus	13.03.2019	TR	19162499.8	3553790A1	09.09.2020
ROLLS-ROYCE plc	2017PF00783	2017P00783 CA	A Nuclear Power Plant	03.07.2019	CA	3,048,541		
ROLLS-ROYCE plc	2017PF00783	2017P00783 CN	A Nuclear Power Plant	04.07.2019	CN	201910598681.9	110689972	
ROLLS-ROYCE plc	2017PF00783	2017P00783 JP	A Nuclear Power Plant	02.07.2019	JP	2019-123517	2020-076732	
ROLLS-ROYCE plc	2017PF00783	2017P00783 US	A Nuclear Power Plant	19.06.2019	US	16/446042	2020-0027593	
ROLLS-ROYCE plc	2017PF00783	2017P00783EP	A Nuclear Power Plant	18.06.2019	EP	19180990.4	3591668	25.08.2021
ROLLS-ROYCE plc	2017PF00783	2017P00783EPCZ	A Nuclear Power Plant	18.06.2019	CZ	19180990.4	3591668	25.08.2021
ROLLS-ROYCE plc	2017PF00783	2017P00783EPDE	A Nuclear Power Plant	18.06.2019	DE	19180990.4	3591668	25.08.2021
ROLLS-ROYCE plc	2017PF00783	2017P00783EPFR	A Nuclear Power Plant	18.06.2019	FR	19180990.4	3591668	25.08.2021
ROLLS-ROYCE plc	2017PF00783	2017P00783EPGB	A Nuclear Power Plant	18.06.2019	GB	19180990.4	3591668	25.08.2021
ROLLS-ROYCE plc	2017PF00783	2017P00783EPHU	A Nuclear Power Plant	18.06.2019	HU	19180990.4	3591668	25.08.2021
ROLLS-ROYCE plc	2017PF00783	2017P00783EPPL	A Nuclear Power Plant	18.06.2019	PL	19180990.4	3591668	25.08.2021
ROLLS-ROYCE plc	2017PF00783	2017P00783EPRO	A Nuclear Power Plant	18.06.2019	RO	19180990.4	3591668	25.08.2021
ROLLS-ROYCE plc	2017PF00783	2017P00783EPTR	A Nuclear Power Plant	18.06.2019	TR	19180990.4	3591668	25.08.2021

Owner / Name	Family / Internal file number	Internal file number	Title	Effective filing date	Country	Application number	Publication number	Grant date
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00815	2017P00815 GB01	A Blowdown Apparatus, A Steam Generator and a Nuclear Reactor Arrangement	10.10.2019	GB	1914661.2	2578965A1	10.02.2021
ROLLS-ROYCE plc	2017PF00832	2017P00832 CA	Circulating-Fuel Nuclear Reactor	24.01.2020	CA	3069670		
ROLLS-ROYCE plc	2017PF00832	2017P00832 GB	Circulating-Fuel Nuclear Reactor	25.01.2019	GB	1901026.3	2580697A1	
ROLLS-ROYCE plc	2017PF00832	2017P00832 US	Circulating-Fuel Nuclear Reactor	16.01.2020	US	16/744291	2020-0243208	
ROLLS-ROYCE plc	2017PF00854	2017P00854 GB	NUCLEAR FUEL SHIELD CAGE WITH CONFIGURABLE CLOSURE	04.04.2019	GB	1904726.5	2582804A1	
ROLLS-ROYCE plc	2017PF00858	2017P00858WO	Containment for a PWR Nuclear Power Plant	19.05.2020	WO	PCT/EP2020/063934	2020/239531	
ROLLS-ROYCE plc	2017PF00859	2017P00859WO	A Pressure-Containing Silo for a Pressurised Water Reactor Nuclear Power Plant	13.05.2020	WO	PCT/EP2020/063267	2020/239441	
ROLLS-ROYCE plc	2017PF00861	2017P00861 GB01	Nuclear Refuelling Device	23.07.2020	GB	2011410.4	2589842	
ROLLS-ROYCE plc	2017PF00861	2017P00861WO	Nuclear Refuelling Device	14.07.2021	WO	PCT/EP2021/069563		
ROLLS-ROYCE plc	2017PF00862	2017P00862 GB01	Internals Lifting Device	03.12.2020	GB	2019071.6		
ROLLS-ROYCE plc	2017PF00863	2017P00863 GB01	Integrated Head Package	03.12.2020	GB	2019072.4		
ROLLS-ROYCE plc	2017PF00864	2017P00864 GB01	Nuclear Power Plant System	03.12.2020	GB	2019068.2		
ROLLS-ROYCE plc	2017PF00865	2017P00865 GB01	Nuclear Power Generation System	03.12.2020	GB	2019073.2	2593258	
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00866	2017P00866 GB01	Nuclear Power Generation System	23.07.2020	GB	2011406.2	2590100	
ROLLS-ROYCE POWER ENGINEERING PLC	2017PF00866	2017P00866WO	Nuclear Power Generation System	14.07.2021	WO	PCT/EP2021/069558		
ROLLS-ROYCE plc	2017PF00873	2017P00873 GB01	Vessel Connection	01.10.2020	GB	2015582.6	2591161	
ROLLS-ROYCE plc	2017PF00873	2017P00873WO	Vessel Connection	24.08.2021	WO	PCT/EP2021/073364		
ROLLS-ROYCE plc	2017PF00878	2017P00878WO	A Containment System	10.11.2020	WO	PCT/EP2020/081602	2021/110373	
Rolls-Royce plc	2018PF00857	2018P00857 GB	Reactor control device	27.03.2020	GB	2004454.1	2588259	
Rolls-Royce plc	2018PF00857	2018P00857WO	Reactor control device	26.03.2021	WO	PCT/EP2021/057873		
ROLLS-ROYCE plc	2018PF01163	2018P01163 CA	Depressurisation Valve	12.12.2019	CA	3064921		
ROLLS-ROYCE plc	2018PF01163	2018P01163 CN	Depressurisation Valve	13.12.2019	CN	201911282147.3	111327437	
ROLLS-ROYCE plc	2018PF01163	2018P01163 JP	Depressurisation Valve	12.12.2019	JP	2019-224637		
ROLLS-ROYCE plc	2018PF01163	2018P01163 KR	Depressurisation Valve	13.12.2019	KR	10-2019-0166748	10-2020-0073163	
ROLLS-ROYCE plc	2018PF01163	2018P01163 US	Depressurisation Valve	20.11.2019	US	16/689,228	2020-0194135	
ROLLS-ROYCE plc	2018PF01163	2018P01163EP	Depressurisation Valve	15.11.2019	EP	19209341.7	3667678	01.09.2021

Owner / Name	Family / Internal file number	Internal file number	Title	Effective filing date	Country	Application number	Publication number	Grant date
ROLLS-ROYCE plc	2018PF01163	2018P01163EPCZ	Depressurisation Valve	15.11.2019	CZ	19209341.7	3667678	01.09.2021
ROLLS-ROYCE plc	2018PF01163	2018P01163EPDE	Depressurisation Valve	15.11.2019	DE	19209341.7	3667678	01.09.2021
ROLLS-ROYCE plc	2018PF01163	2018P01163EPFR	Depressurisation Valve	15.11.2019	FR	19209341.7	3667678	01.09.2021
ROLLS-ROYCE plc	2018PF01163	2018P01163EPGB	Depressurisation Valve	15.11.2019	GB	19209341.7	3667678	01.09.2021
ROLLS-ROYCE plc	2018PF01163	2018P01163EPHU	Depressurisation Valve	15.11.2019	HU	19209341.7	3667678	01.09.2021
ROLLS-ROYCE plc	2018PF01163	2018P01163EPL	Depressurisation Valve	15.11.2019	PL	19209341.7	3667678	01.09.2021
ROLLS-ROYCE plc	2018PF01163	2018P01163EPRD	Depressurisation Valve	15.11.2019	RO	19209341.7	3667678	01.09.2021
ROLLS-ROYCE plc	2018PF01163	2018P01163EPTTR	Depressurisation Valve	15.11.2019	TR	19209341.7	3667678	01.09.2021
ROLLS-ROYCE plc	2018PF01296	2018P01296 GB01	Nuclear Power Plant	16.07.2020	GB	2010942.7	2588840	
ROLLS-ROYCE plc	2018PF01296	2018P01296WO	Nuclear Power Plant	14.07.2021	WO	PCT/EP2021/069589		
ROLLS-ROYCE POWER ENGINEERING PLC	2018PF01297	2018P01297 GB01	Nuclear Reactor and Method of Opening a Nuclear Reactor	21.07.2020	GB	2011236.3	2590097	
ROLLS-ROYCE POWER ENGINEERING PLC	2018PF01297	2018P01297WO	Nuclear Reactor and Method of Opening a Nuclear Reactor	14.07.2021	WO	PCT/EP2021/069594		
ROLLS-ROYCE plc	2018PF01299	2018P01299 GB01	Refuelling and/or Storage Neutron-Absorbing Rods	24.07.2020	GB	2011493.0	2590102	
ROLLS-ROYCE plc	2018PF01299	2018P01299WO	Refuelling and/or Storage Neutron-Absorbing Rods	14.07.2021	WO	PCT/EP2021/069559		
ROLLS-ROYCE plc	2018PF01303	2018P01303 GB	An Insulation Assembly for a Pipework and a Method of Monitoring a Pipework	07.06.2019	GB	1908118.1	2584485	
RR SUBMARINES LTD	2020PF00403	2020P00403 GB	Passive Automated Depressurisation Valve	19.08.2021	GB	2111910.2		
RR SUBMARINES LTD	2020PF00403	2020P00403 GB01	Passive Automated Depressurisation Valve	19.08.2021	GB	2111912.8		

not_1001\6199506\813

13