

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5311547

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	MICHAEL KLOSTERMANN	11/06/2018
	MARTIN GLOS	10/31/2018
	JAN MARIAN VON HOF	10/30/2018
	VERENA DAHL	11/06/2018
	CHRISTIAN EILBRACHT	10/30/2018
	OLIVER SPRINGER	10/30/2018
	HANS HENNING WENK	11/05/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	EVONIK DEGUSSA GMBH	
<b>Street Address:</b>	RELLINGHAUSER STRASSE 1-11	
<b>City:</b>	ESSEN	
<b>State/Country:</b>	GERMANY	
<b>Postal Code:</b>	45128	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16315744
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(704)338-5377	
<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>		
<b>Phone:</b>	7043390304	
<b>Email:</b>	MOsborne@nexsenpruet.com	
<b>Correspondent Name:</b>	NEXSEN PRUET, PLLC	
<b>Address Line 1:</b>	227 W. TRADE STREET	
<b>Address Line 2:</b>	SUITE 1500	
<b>Address Line 4:</b>	CHARLOTTE, NORTH CAROLINA 28202	
<b>ATTORNEY DOCKET NUMBER:</b>	060042-00295	
<b>NAME OF SUBMITTER:</b>	MARY OSBORNE	
<b>SIGNATURE:</b>	/Mary Osborne/	
<b>DATE SIGNED:</b>	01/07/2019	

PATENT

**Total Attachments: 21**

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**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as ASSIGNOR(S)) have made an invention entitled:

**USE OF POLYOL ESTERS FOR PRODUCING POROUS PLASTIC COATINGS**

for which an application was filed on **13 July 2017** as U.S. Application No. **PCT/EP2017/067655** (Attorney Docket No. ); and

WHEREAS, **Evonik Degussa GmbH**, a **corporation of Germany**, whose post office address is **Rellinghauser Straße 1-11, 45128 Essen, Germany** (hereinafter referred to as ASSIGNEE), is desirous of securing the entire right, title, and interest in and to the aforesaid invention and/or any improvements thereon in all countries throughout the world, and in and to the application(s) for Letters Patent on the aforesaid invention and/or any improvements thereon and the Letters Patent to be issued upon the aforesaid U.S. and/or International application(s);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), by these presents do hereby sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to the aforesaid invention and any improvements thereon, the aforesaid application(s) and all corresponding and/or counterpart foreign patent applications, all divisional, continuation, continuation-in-part, reissue, reexamination, extension, substitution, registration, renewal, extension, Supplementary Protection Certificates or the like, and any additional patent applications which claim priority to the aforesaid application(s), and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, and all applications for Letters Patent which may hereafter be filed for the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country and all Letters Patent which may be granted on the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country, together with the right(s) to claim priority to the aforesaid patent application(s) and/or any improvements thereon, and the ASSIGNOR(S) hereby authorize and request the United States Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent or comparable rights issuing on any application as aforesaid to ASSIGNEE, or to its successors, assigns or legal representatives;

ASSIGNOR(S) hereby covenant that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith;

ASSIGNOR(S) agree to communicate to ASSIGNEE or to its successors, assigns or legal representatives any and all facts known to them or any of them respecting said invention, and without further remuneration to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and reexamination applications, make all rightful oaths and generally do all lawful acts to aid ASSIGNEE or its successors, assigns or legal representatives to obtain and enforce proper patent protection for said invention in all countries and to enhance or perfect ASSIGNEE's title in and to the invention and patent rights therein.

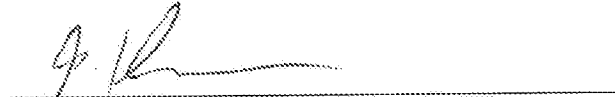
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(Sheet 1 of 3)

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This Assignment may be executed in one (1) or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6th day of  
November 2013.



Michael KLOSTERMANN

Winkelskämpchen 1  
45141 Essen  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20\_\_\_\_\_.

Martin GLOS

Realschulstraße 9  
46325 Borken  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20\_\_\_\_\_.

Jan Marian VON HOF

Claudius-Höfe 46  
44789 Bochum  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20\_\_\_\_\_.

---

Verena DAHL

Untersteinbach 6  
51429 Bergisch Gladbach  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20\_\_\_\_\_.

---

Christian EILBRACHT

Mont-Cenis-Straße 543  
44627 Herne  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20\_\_\_\_\_.

---

Oliver SPRINGER

Krumme Stege 23  
46485 Wesel  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20\_\_\_\_\_.

---

Hans Henning WENK

Westminsterstraße 47  
45470 Mülheim an der Ruhr  
Germany

**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as ASSIGNOR(S)) have made an invention entitled:

**USE OF POLYOL ESTERS FOR PRODUCING POROUS PLASTIC COATINGS**

for which an application was filed on **13 July 2017** as U.S. Application No. **PCT/EP2017/067655** (Attorney Docket No. ); and

WHEREAS, **Evonik Degussa GmbH**, a corporation of Germany, whose post office address is **Rellinghauser Straße 1-11, 45128 Essen, Germany** (hereinafter referred to as ASSIGNEE), is desirous of securing the entire right, title, and interest in and to the aforesaid invention and/or any improvements thereon in all countries throughout the world, and in and to the application(s) for Letters Patent on the aforesaid invention and/or any improvements thereon and the Letters Patent to be issued upon the aforesaid U.S. and/or International application(s);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), by these presents do hereby sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to the aforesaid invention and any improvements thereon, the aforesaid application(s) and all corresponding and/or counterpart foreign patent applications, all divisional, continuation, continuation-in-part, reissue, reexamination, extension, substitution, registration, renewal, extension, Supplementary Protection Certificates or the like, and any additional patent applications which claim priority to the aforesaid application(s), and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, and all applications for Letters Patent which may hereafter be filed for the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country and all Letters Patent which may be granted on the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country, together with the right(s) to claim priority to the aforesaid patent application(s) and/or any improvements thereon, and the ASSIGNOR(S) hereby authorize and request the United States Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent or comparable rights issuing on any application as aforesaid to ASSIGNEE, or to its successors, assigns or legal representatives;

ASSIGNOR(S) hereby covenant that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith;

ASSIGNOR(S) agree to communicate to ASSIGNEE or to its successors, assigns or legal representatives any and all facts known to them or any of them respecting said invention, and without further remuneration to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and reexamination applications, make all rightful oaths and generally do all lawful acts to aid ASSIGNEE or its successors, assigns or legal representatives to obtain and enforce proper patent protection for said invention in all countries and to enhance or perfect ASSIGNEE's title in and to the invention and patent rights therein.

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

\_\_\_\_\_  
Michael KLOSTERMANN

Winkelskämpchen 1  
45141 Essen  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 31 day of October 2018.

  
\_\_\_\_\_  
Martin GLOS

Realschulstraße 9  
46325 Borken  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

\_\_\_\_\_  
Jan Marian VON HOF

Claudius-Höfe 46  
44789 Bochum  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20\_\_\_\_\_.

---

Verena DAHL

Untersteinbach 6  
51429 Bergisch Gladbach  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20\_\_\_\_\_.

---

Christian EILBRACHT

Mont-Cenis-Straße 543  
44627 Herne  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20\_\_\_\_\_.

---

Oliver SPRINGER

Krumme Stege 23  
46485 Wesel  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20\_\_\_\_\_.

---

Hans Henning WENK

Westminsterstraße 47  
45470 Mülheim an der Ruhr  
Germany



**ASSIGNMENT**

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\_\_\_\_\_ 20\_\_\_\_\_.

Michael KLOSTERMANN

Winkelskämpchen 1  
45141 Essen  
Germany

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\_\_\_\_\_ 20\_\_\_\_\_.

Martin GLOS

Realschulstraße 9  
46325 Borken  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30<sup>th</sup> day of  
October 2018.

Jan Marian VON HOF

Claudius-Höfe 46  
44789 Bochum  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20\_\_\_\_\_.

---

Verena DAHL

Untersteinbach 6  
51429 Bergisch Gladbach  
Germany

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\_\_\_\_\_ 20\_\_\_\_\_.

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Christian EILBRACHT

Mont-Cenis-Straße 543  
44627 Herne  
Germany

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Oliver SPRINGER

Krumme Stege 23  
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Michael KLOSTERMANN

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45141 Essen  
Germany

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Martin GLOS

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Germany

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\_\_\_\_\_ 20\_\_\_\_\_.

---

Jan Marian VON HOF

Claudius-Höfe 46  
44789 Bochum  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6 day of  
November 20 18

V. Dahl

Verena DAHL

Untersteinbach 6  
51429 Bergisch Gladbach  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20 \_\_\_\_\_

\_\_\_\_\_

Christian EILBRACHT

Mont-Cenis-Straße 543  
44627 Herne  
Germany

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\_\_\_\_\_ 20 \_\_\_\_\_

\_\_\_\_\_

Oliver SPRINGER

Krumme Stege 23  
46485 Wesel  
Germany

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Hans Henning WENK

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Claudius-Höfe 46  
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Verena DAHL

Untersteinbach 6  
51429 Bergisch Gladbach  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30th day of  
October 2018.

  
Christian EILBRACHT

Mont-Cenis-Straße 543  
44627 Herne  
Germany

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Oliver SPRINGER

Krumme Stege 23  
46485 Wesel  
Germany

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\_\_\_\_\_ 20\_\_\_\_\_.

Hans Henning WENK

Westminsterstraße 47  
45470 Mülheim an der Ruhr  
Germany

**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as ASSIGNOR(S)) have made an invention entitled:

**USE OF POLYOL ESTERS FOR PRODUCING POROUS PLASTIC COATINGS**

for which an application was filed on **13 July 2017** as U.S. Application No. **PCT/EP2017/067655** (Attorney Docket No. ); and

WHEREAS, **Evonik Degussa GmbH**, a corporation of Germany, whose post office address is **Rellinghauser Straße 1-11, 45128 Essen, Germany** (hereinafter referred to as ASSIGNEE), is desirous of securing the entire right, title, and interest in and to the aforesaid invention and/or any improvements thereon in all countries throughout the world, and in and to the application(s) for Letters Patent on the aforesaid invention and/or any improvements thereon and the Letters Patent to be issued upon the aforesaid U.S. and/or International application(s);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), by these presents do hereby sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to the aforesaid invention and any improvements thereon, the aforesaid application(s) and all corresponding and/or counterpart foreign patent applications, all divisional, continuation, continuation-in-part, reissue, reexamination, extension, substitution, registration, renewal, extension, Supplementary Protection Certificates or the like, and any additional patent applications which claim priority to the aforesaid application(s), and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, and all applications for Letters Patent which may hereafter be filed for the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country and all Letters Patent which may be granted on the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country, together with the right(s) to claim priority to the aforesaid patent application(s) and/or any improvements thereon, and the ASSIGNOR(S) hereby authorize and request the United States Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent or comparable rights issuing on any application as aforesaid to ASSIGNEE, or to its successors, assigns or legal representatives;

ASSIGNOR(S) hereby covenant that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith;

ASSIGNOR(S) agree to communicate to ASSIGNEE or to its successors, assigns or legal representatives any and all facts known to them or any of them respecting said invention, and without further remuneration to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and reexamination applications, make all rightful oaths and generally do all lawful acts to aid ASSIGNEE or its successors, assigns or legal representatives to obtain and enforce proper patent protection for said invention in all countries and to enhance or perfect ASSIGNEE's title in and to the invention and patent rights therein.

ASSIGNOR(S) hereby authorize attorneys for ASSIGNEE to enter on this document any applicable serial numbers and filing dates after ASSIGNOR(S') execution of this document.

(Sheet 1 of 3)

ASSIGNOR(S) hereby acknowledge an obligation to assign and do hereby assign all right, title and interest in and to the aforesaid invention and any improvements thereon to ASSIGNEE at the time the invention was made.

This Assignment may be executed in one (1) or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20\_\_\_\_\_.

---

Michael KLOSTERMANN

Winkelskämpchen 1  
45141 Essen  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20\_\_\_\_\_.

---

Martin GLOS

Realschulstraße 9  
46325 Borken  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20\_\_\_\_\_.

---

Jan Marian VON HOF

Claudius-Höfe 46  
44789 Bochum  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20 \_\_\_\_\_.

Verena DAHL

Untersteinbach 6  
51429 Bergisch Gladbach  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20 \_\_\_\_\_.

Christian EILBRACHT

Mont-Cenis-Straße 543  
44627 Herne  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30 day of  
October 20 18.

  
Oliver SPRINGER

Krumme Stege 23  
46485 Wesel  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20 \_\_\_\_\_.

Hans Henning WENK

Westminsterstraße 47  
45470 Mülheim an der Ruhr  
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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), by these presents do hereby sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to the aforesaid invention and any improvements thereon, the aforesaid application(s) and all corresponding and/or counterpart foreign patent applications, all divisional, continuation, continuation-in-part, reissue, reexamination, extension, substitution, registration, renewal, extension, Supplementary Protection Certificates or the like, and any additional patent applications which claim priority to the aforesaid application(s), and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, and all applications for Letters Patent which may hereafter be filed for the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country and all Letters Patent which may be granted on the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country, together with the right(s) to claim priority to the aforesaid patent application(s) and/or any improvements thereon, and the ASSIGNOR(S) hereby authorize and request the United States Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent or comparable rights issuing on any application as aforesaid to ASSIGNEE, or to its successors, assigns or legal representatives;

ASSIGNOR(S) hereby covenant that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith;

ASSIGNOR(S) agree to communicate to ASSIGNEE or to its successors, assigns or legal representatives any and all facts known to them or any of them respecting said invention, and without further remuneration to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and reexamination applications, make all rightful oaths and generally do all lawful acts to aid ASSIGNEE or its successors, assigns or legal representatives to obtain and enforce proper patent protection for said invention in all countries and to enhance or perfect ASSIGNEE's title in and to the invention and patent rights therein.

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of  
\_\_\_\_\_ 20\_\_\_\_\_.

\_\_\_\_\_  
Michael KLOSTERMANN

Winkelskämpchen 1  
45141 Essen  
Germany

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\_\_\_\_\_  
Martin GLOS

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Verena DAHL

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44627 Herne  
Germany

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\_\_\_\_\_ 20 \_\_\_\_\_.

Oliver SPRINGER

Krumme Stege 23  
46485 Wesel  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <sup>5th</sup> day of  
NOVEMBER 20 18.



Hans Henning WENK

Westminsterstraße 47  
45470 Mülheim an der Ruhr  
Germany