

Patent  
DOCKET #  
BO-04

To the Hon. Commissioner of Patents & Trademarks:  
Please record the attached original or copy thereof.

1- Name of conveying party(ies): GEA Luftkühler GmbH

6-7-01

2- Assignee(s): GEA Luftkühler Holding GmbH  
Address(es): Dorstener Str. 484, 44809 Bochum, Germany

3- Nature of Conveyance:

Assignment  Change of Name  
 Merger  Security Agreement  
 Other:

EXECUTION DATE:

JUN -7 2001

06-13-2001



101746027

4- Application number(s) or Patent number(s)

If this document is being filed together with a new application, the date of the application is:

A) Application number(s):

B) Patent number(s):

5,293,841 granted March 15, 1994

5- Name and Address of party to whom correspondence concerning document should be mailed: Friedrich Kueffner  
342 Madison Avenue, New York, NY 10173  
(212) 986-3114

6- Total number of applications and patents involved: 1

7- TOTAL FEE (37 CFR 3.41): \$ 40.00

Enclosed (The Commissioner is hereby authorized to charge the deposit account any additional fees required or to credit any overpayment to Deposit Account No. 11-1835.)  
 Authorized to be charged to Deposit Account

8- Deposit Account No: 11-1835

(Attach duplicate copy of this page if paying by deposit account)

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9- Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Friedrich Kueffner  
Reg. No.: 29,482  
Name of Person Signing

*F. Kueffner*  
Signature

June 1, 2001  
Date

Total number of pages including cover sheet, attachments, and document: 13

ENCLOSURES: English Translation of District Court Bochum Trade Register

PATENT  
REEL: 011874 FRAME: 0162

TRANSLATOR'S CERTIFICATE

I, Daniel Cooper, residing at 1310 Felicity Street, New Orleans, Louisiana 70130,  
declare:

That I am thoroughly conversant with the German and English languages;

That I have carefully made the attached translation from the original document,  
written in the German language;

That the attached translation is a true and correct English version of such original, to  
the best of my knowledge and belief;

I further declare that all statements made herein of my own knowledge are true and  
that all statements made on information and belief are believed to be true; and further that  
these statements were made with the knowledge that willful false statements and the like so  
made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the  
United States Code and that such willful false statements may jeopardize the validity of the  
patent or trademark.

  
Daniel Cooper

Dated: April 6, 2000

District Court Bochum 44782 Bochum

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To: Patent Attorneys  
Bockermann & Ksoll  
Bergstr. 159  
  
44791 Bochum

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Your Number

Schr. v, 26.11.99

**District Court Bochum**

**Trade Register**

**Section 14 HRB 3712**

It is expressly noted that the underlined entries in this photocopy are invalid unless otherwise indicated by other contents of the Trade Register.

**HR B 3712**

No. of Entry	a) Firm b) Place of Business c) Object of Enterprise	Original Stock DM	Owner of Business General Partners Board of Directors Liquidators	Power of Signature	Legal Circumstances	a) Date of Entry and Signature b) Remarks
1	2	3	4	5	6	7
1	<p>a) <u>GEA Holding GmbH.</u> Bochum</p> <p>c) The object of the enterprise is</p> <p>1.1 <u>Research, development, planning, design, production and sale of heat exchangers, primarily ribbed pipe exchangers and other machinery and plants.</u></p> <p>1.2 <u>the acquisition, management and sale of real estate, especially commercial real estate.</u></p> <p>1.3 <u>the erection, management and sale of buildings and other construction facilities.</u></p> <p>1.4 <u>the acquisition, holding and sale of shares and securities.</u></p> <p>The partnership can conduct all business deemed suitable to this end. In particular, it can also participate in similar enterprises or acquire the same.</p>	<p><u>15.000.000,00</u></p>	<p><u>Volker Hannemann, degree in business, 4690 Herne 2.</u></p> <p><u>Dr. Klaus Ulmer, 4690 Herne 2.</u></p>	<p><u>Karl Heinz Eggers, chief engineer, Bochum.</u></p> <p><u>Werner Rudowski, chief engineer, Bochum.</u></p> <p><u>Klemens Ruff, degree in engineering, Bochum.</u></p> <p><u>Volker Dviva, industrial engineer, Bochum.</u></p> <p><u>Ludwig Suhr, degree in engineering, Essen.</u></p> <p><u>Winfried Knebel, business director, Marl.</u></p> <p><u>Werner Paschal, degree in industrial engineering, Herne 2.</u></p> <p><u>Wolfgang Albertz, employee, Bochum 1.</u></p> <p><u>Dr. Paul Paikert, Witten.</u></p> <p><u>Otto Wisse, manufacturing director, Bochum.</u></p> <p><u>Dieter Pokorny, industrial merchant, Bochum 1.</u></p> <p><u>Hans-Otto Schneider, degree in engineering, Bochum 2.</u></p> <p><u>Each authorized signatory is authorized to represent the company jointly with a director or with another authorized signatory.</u></p>	<p>General partnership. The partnership agreement was concluded on October 12, 1989. The partnership has been concluded for an indefinite period. The partnership was formed by conversion of GEA Holding GmbH &amp; Co., Bochum. The partnership has one or more directors. Deputy directors can also be appointed. If, and as long as, there is only one director, that director is authorized for sole representation of the partnership. If there is more than one director, the partnership is represented by two directors or by one director jointly with an authorized signatory. By decision of the partnership, individual directors can be granted sole representation and/or exemption from the limitations of § 181 BGB.</p>	<p>a) December 4, 1989 Wiedemeyer</p> <p>b) formerly: HRA 2725</p>
2	PATENT				<p>The firm GEA Holding-Verwaltungs-GmbH, as transferror company, has merged by adoption with the partnership by reason of its general partnership meeting of October 12, 1989, the decision of the general partnership meeting of the same date and by decision of the general partnership meeting of the same date.</p> <p>The firm GEA Energietechnik Verwaltungs-GmbH, as transferror company, has merged by adoption with the partnership by reason of the merger agreement of October 12, 1989, the decision of its general partnership meeting of the same date and by decision of the general partnership meeting of the same date.</p>	<p>a) January 4, 1990 Bachmann</p>

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1	2	3	4	5	6	7
3		15,100,000.--			By decision of the general partnership meeting of October 12, 1989, for implementing the merger with GEA Luftkühler Verwaltungs GmbH, the original stock has been increased by 100,000.--DM from 15,000,000.--DM to 15,100,000.--DM and § 4 (Original Stock) of the partnership agreement has been changed accordingly.	a) January 12, 1990 Bachmann
4	a) <u>GEA Luftkühler GmbH.</u>	25,000,000.--			By decision of the general partnership meeting of October 12, 1989, for implementing the merger with GEA Luftkühler GmbH, the original stock has been increased by 9,900,000.--DM from 15,100,000.--DM to 25,000,000.--DM and § 4 (Original Stock) of the partnership agreement has been changed accordingly. Further, § 1 (Firm) was changed. The firm GEA Luftkühler Verwaltungs-GmbH, Bochum (transferor company), has merged by adoption with the partnership by reason of the merger agreement of October 12, 1989, the decision of its general partnership meeting of the same date and by decision of the general partnership meeting of the same date.	a) February 1, 1990 Bachmann
5					The firm GEA Luftkühler GmbH, Bochum (transferor company), has merged by adoption with the partnership by reason of the merger agreement of October 12, 1989, the decision of its general partnership meeting of the same date and by decision of the general partnership meeting of the same date.	a) February 19, 1990 Wiedemeyer
6			<p><u>Jürgen C. Neumann,</u> doctor of engineering, <u>Herne 2.</u> <u>Rolf Schildmann,</u> degrees in engineering and business, <u>Herne 2.</u></p>	<p>Joint authorized signatories: <u>Wolfgang Bartel,</u> Bochum, <u>Hans-Herbert Schusdzlara,</u> <u>Wilhelmshaven.</u> Each authorized signatory is authorized to represent the partnership jointly with a director or with another authorized signatory.</p>	<p><u>Volker Hannemann</u> and <u>Dr. Klaus Ulmer</u> are no longer directors. <u>Jürgen C. Neumann,</u> doctor of engineering, <u>Herne 2.</u>, and <u>Rolf Schildmann,</u> degrees in engineering and business, <u>Herne 2.</u> have been appointed directors.</p>	a) March 5, 1990 Wiedemeyer

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No. of Entry	a) Firm b) Place of Business c) Object of Enterprise	Original Stock DM	Owner of Business General Partners Board of Directors Liquidators	Power of Signature	Legal Circumstances	a) Date of Entry and Signature b) Remarks
1	2	3	4	5	6	7
[illegible]					<p>The control and surrender of profits agreement of November 9, 1989 existing between the partnership and GEA Aktiengesellschaft has been approved by the general partnership meeting of December 1, 1989. Reference is made hereinafter to the control and surrender of profits agreement and the approval by the partnership and GEA Aktiengesellschaft.</p>	<p>a) March 19, 1990 Bachmann</p>
[illegible]					<p>The control and surrender of profits agreement of November 9, 1989 existing between the partnership and GEA Aktiengesellschaft and GEA Luftkühler GmbH has been canceled effective on December 31, 1990 by reason of the cancellation agreement of July 9, 1990.</p>	<p>a) July 25, 1990 Wiedemeyer</p>
[illegible]			<p>Dr. Frank Wedler, merchant, Ratingen.</p>	<p>Joint authorized signatories: Georg Raab, degree in business, Wuppertal; Hans-Georg Cüppers, Bochum. Each authorized signatory is authorized to represent the partnership jointly with a director or with another authorized signatory.</p>	<p>Dr. Frank Wedler, merchant, Ratingen, has been appointed director. Jürgen C. Neumann is no longer director.</p>	<p>a) February 13, 1991 Wiedemeyer</p>
[illegible]				<p>Joint authorized signatory: Herbert Jan Monchy, Dortmund. He is authorized to represent the partnership jointly with a director or with another authorized signatory.</p>	<p>Rolf Schildmann is no longer director.</p>	<p>a) May 21, 1991 Wiedemeyer</p>
[illegible]				<p>The power of signature of Hans-Georg Cüppers, Dr. Paul Paikert, Hans-Otto Schneider and Otto Wisse has been canceled. Joint authorized signatory: Bernard Winking, Bochum. He represents the partnership jointly with a director or with another authorized signatory.</p>		<p>a) July 23, 1991 Wiedemeyer</p>

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No. of Entry	a) Firm b) Place of Business c) Object of Enterprise	Original Stock DM	Owner of Business General Partners Board of Directors Liquidators	Power of Signature	Legal Circumstances	a) Date of Entry and Signature b) Remarks
1	2	3	4	5	6	7
17				The power of signature of Hans-Herbert Schudziara and Volker Dryja has been canceled.	Georg Raab is no longer director.	a) March 31, 1993 Dostal
18				Joint authorized signatory: Jürgen Kujawski, Bochum. He represents the partnership jointly with a director or with another authorized signatory.		a) June 1, 1993 Wiedemeyer
19					Jan Mondry, degree in engineering, is no longer director.	a) August 6, 1993 Dostal
20				Joint authorized signatory: Hans Werner, degree in engineering, Bochum. He represents the partnership jointly with a director or with another authorized signatory.		a) February 8, 1994 Wiedemeyer
21				The power of signature of Friedrich Birtelmer has been canceled.		a) March 4, 1994 Wiedemeyer

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No. of Entry	a) Firm b) Place of Business c) Object of Enterprise	Original Stock DM	Owner of Business General Partners Board of Directors Liquidators	Power of Signature	Legal Circumstances	a) Date of Entry and Signature b) Remarks
1	2	3	4	5	6	7
22					Horst Hannemann is no longer director.	a) April 7, 1994 Wiedemeyer
23					By partnership decision of August 29, 1994, a new § 10 has been added to the partnership agreement, the previous § 10 became § 11.	a) September 5, 1994 Wiedemeyer
24					By partnership decision of July 22/August 29, 1994, § 4 of the partnership agreement has been changed.	a) September 9, 1994 Wiedemeyer b) Decisions Partnership agreement Sheets 218ff, 234ff. SB.
25			Jürgen Kujawski, degree in economics, Bochum.	The power of signature of Jürgen Kujawski and Dettlef Gründel has been canceled.	Jürgen Kujawski, degree in economics, Bochum, has been appointed as additional director.	a) March 3, 1995 Wiedemeyer
26				The power of signature of Bernard Winking has been canceled.		a) March 18, 1996 Wiedemeyer

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REEL: 011874 FRAME: 0169



**HR B 3712**

No. of Entry	a) Firm b) Place of Business c) Object of Enterprise	Original Stock DM	Owner of Business General Partners Board of Directors Liquidators	Power of Signature	Legal Circumstances	a) Date of Entry and Signature b) Remarks
1	2	3	4	5	6	7
27	a) GEA Luftkühler Holding GmbH				By partnership decision of June 27, 1996, § 1 (Firm) of the partnership agreement has been changed.	a) July 11, 1996 Wiedemeyer b) Partnership agreement decision Sheets 24ff. SB.
28		25.002.000.00		The power of signature of <u>Wolfgang Bartel</u> and <u>Hans Werner</u> has been canceled.	By partnership decision of August 19, 1996, for implementing the merger with Delbag - Luftfilter GmbH, Berlin, the original stock has been increased by 1,000.00 DM from 25,000,000.00 DM to 25,001,000.00 DM. By a further partnership decision of August 19, 1996, the original stock has been increased by 1,000.00 DM from 25,001,000.00 DM to 25,002,000.00 DM. § 4 of the partnership agreement has been changed accordingly.	a) September 11, 1996 Wiedemeyer b) Partnership agreement decision Sheets 43ff., 74ff. SB.
29					GEA Holding für Energietechnik GmbH (HRB 4373) District Court Bochum), as transferee company, has merged by adoption with the partnership by reason of the merger agreement and partnership decisions of 8/29/1996.	a) September 19, 1996 Wiedemeyer b) Partnership agreement decision Sheets 123ff. SB.
30					Delbag-Luftfilter GmbH, Berlin (HRB 1368 District Court Charlottenburg), as transferee company, has merged by adoption with the partnership by reason of the merger decisions and partnership decisions of 8/19/1996.	a) October 22, 1996 Wiedemeyer b) Partnership agreement decision Sheets 43ff. SB.

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No. of Entry	a) Firm b) Place of Business c) Object of Enterprise	Original Stock DM	Owner of Business General Partners Board of Directors Liquidators	Power of Signature	Legal Circumstances	a) Date of Entry and Signature b) Remarks
1	2	3	4	5	6	7
12				<p>Joint authorized signatory:  <u>Detlef Gründel</u>, business degree,  4154 Tönisvorst.  He is authorized to represent the  partnership jointly with a director  or with another authorized  signatory.</p>		<p>a) December 10, 1991  Wiedemeyer</p>
13			<p><u>Jan Mondry</u>, degree  in engineering,  <u>Dortmund</u>;  <u>Georg Raab</u>, degree  in business,  <u>Wuppertal</u>;  <u>Karl Heinz Eggers</u>,  chief engineer,  <u>Bochum</u>;  <u>Horst Hannemann</u>,  degrees in  engineering, <u>Aachen</u>.</p>	<p>The power of signature of  <u>Klemens Ruff</u>, <u>Karl Heinz Eggers</u>,  <u>Jan Mondry</u>, <u>Georg Raab</u> and  <u>Ludwig Suhr</u> has been canceled.</p>	<p><u>Frank Wedler</u> is no longer director. <u>Jan Mondry</u>, degree in  engineering, <u>Dortmund</u>, <u>Georg Raab</u>, degree in business,  <u>Wuppertal</u>, <u>Karl Heinz Eggers</u>, chief engineer, <u>Bochum</u>, and  <u>Horst Hannemann</u>, degree in engineering, have been  appointed directors.</p>	<p>a) January 22, 1992  Wiedemeyer</p>
14				<p>The power of signature of  <u>Wolfgang Albertz</u> has been  canceled.</p>		<p>a) February 21, 1992  Wiedemeyer</p>
15				<p>Joint authorized signatory:  <u>Eckhard Vög</u>, <u>Herdecke</u>.  He represents the partnership  jointly with a director or with  another authorized signatory.</p>		<p>a) July 22, 1992  Dostal</p>
16				<p>Joint authorized signatories:  <u>Friedrich Birtheimer</u>, degree in  engineering, <u>Bochum</u>;  <u>Siegfried Malessa</u>, <u>Herten</u>.  Each authorized signatory is  authorized to represent the  partnership jointly with a director  or with another authorized  signatory.</p>		<p>a) November 17, 1992  Wiedemeyer</p>

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REEL: 011874 FRAME: 0171

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No. of Entry	a) Firm b) Place of Business c) Object of Enterprise	Original Stock DM	Owner of Business General Partners Board of Directors Liquidators	Power of Signature	Legal Circumstances	a) Date of Entry and Signature b) Remarks
1	2	3	4	5	6	7
31			Rolf Schildmann, degrees in business and engineering, Bochum; <u>Dr. Klaus Sturany, Bochum.</u>	Joint authorized signatories: Hans-Georg Cüppers, Bochum; Ernst W. Tabbert, Bochum. They represent the partnership jointly with a director or with another authorized signatory. <u>The power of signature of Winfried Knebel, Siegfried Malessa, Werner Pachal, Dieter Pokorny, Werner Rudowski and Eckhard Vöge has been canceled.</u>	<u>Heinz Eggers and Jürgen Kulawski are no longer directors. Rolf Schildmann, degrees in business and engineering, Bochum, and Dr. Klaus Sturany, Bochum, have been appointed directors.</u>	a) October 25, 1996 Wiedemeyer
32	c) The object of the enterprise is 1.1 acquisition, management and liquidation of shares of all kinds, 1.2 acquisition and management of real estate.				By partnership decision of January 10, 1998, § 2 (Object of Enterprise) of the partnership agreement has been changed	a) January 21, 1997 Wiedemeyer b) Partnership agreement decision Sheets 163ff. SB.
33					<u>A control and surrender of profits agreement was concluded on 12/18/1997 with the firm Grasso GmbH Refrigeration Technology, Berlin, as controlling company. This agreement was approved by decision of the general partnership meeting on 12/18/1997.</u>	a) January 5, 1997 Wiedemeyer

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No. of Entry	a) Firm b) Place of Business c) Object of Enterprise	Original Stock DM	Owner of Business General Partners Board of Directors Liquidators	Power of Signature	Legal Circumstances	a) Date of Entry and Signature b) Remarks
1	2	3	4	5	6	7
34					<p>The control and surrender of profits agreement between the partnership and Grasso GmbH Refrigeration Technology of 12/18/1998 with the obligation for partial surrender of profits was terminated without notice for important reasons on 6/16/1998. The partnership approved the summary termination on 6/16/1998. A control and surrender of profits agreement was concluded on 12/18/1997 with the firm Grasso GmbH Refrigeration Technology, as controlling company. This agreement was approved by decision of the general partnership meeting on 7/10/1997. Reference is made hereinafter to the control and surrender of profits agreement and the approval by the partnership and to the partnership meeting of the firm Grasso GmbH Refrigeration Technology by decision of 6/17/1998.</p>	<p>a) July 21, 1998 Wiedemeyer b) Partnership agreement decision Sheets 221ff. SB.</p>
35					<p><u>Dr. Klaus Sturanz is no longer director.</u></p>	<p>a) July 8, 1999 Wiedemeyer</p>
36		12,784,000.00 Euro			<p>By partnership decision of 8/12/1999, the original stock has been converted to 12,783,319.61 Euro and increased by 680.39 Euro to 12,784,000.00 Euro. §§ 1 (Fiscal Year) and 4 (Original Stock) of the partnership agreement have been changed.</p>	<p>a) September 20, 1999 Wiedemeyer b) Partnership agreement decision Sheets 253ff. SB.</p>

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# HR B 3712

No. of Entry	a) Firm b) Place of Business c) Object of Enterprise	Original Stock DM	Owner of Business General Partners Board of Directors Liquidators	Power of Signature	Legal Circumstances	a) Date of Entry and Signature, b) Remarks
1	2	3	4	5	6	7
37			Dr. Ulrich Wöhr, born 4/12/1934, Oberursel.		Dr. Ulrich Wöhr has been appointed additional director.	a) October 18, 1999 Wiedemeyer

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