

06-07-1999

Case # 2069



Form PTO-1595

RECORDATION F

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1-31-92

PATENT

101057478

Patents and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Werner Bruggemann and Uwe Kloeckes

Additional name(s) of conveying party(ies) attached? NO

2. Name and address of receiving party(ies):

Name: Victor Achter GmbH & Co. KGInternal Address: P.O. Box 110161
41725 Viersen, GERMANYStreet Address: Tilburger Strasse 15
41751 Viersen, GERMANY

Additional name(s) & address(es) attached? NO

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: January 16, 1998

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s)

09/271,535 filed March 18, 1999

B. Patent No.(s)

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: William S. ParksInternal Address: Milliken & Company
Post Office Box 1926 (M-495)
Spartanburg, South Carolina 29304Street Address: 920 Milliken Road
Spartanburg, South Carolina 29303

6. Total number of applications and patents involved: ①

7. Total fee (37 CFR 3.41) \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 04-0500

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9. Statement, Certificate of Mailing, and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document. Further, I hereby certify that this correspondence including the attached Assignment, is being deposited on May 26, 1999 with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, DC 20231, and contains a total of two (2) pages, including this cover sheet and the original assignment.

William S. Parks
Attorney for Applicant

Signature
May 26, 1999
Date

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:

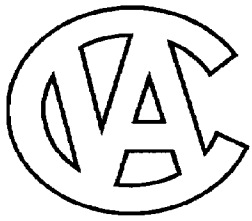
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1-31-92 40.00

PATENT
REEL: 009992 FRAME: 0749



VIKTOR ACHTER GmbH & Co. KG
Entwicklung



Meldung

Von: **Uwe Klöckes**
Werner Brüggemann
Fax: **02162 - 487 - 101**
Tel.: **02162 - 487 - 290**
Datum: **16.01.1998**
Seiten: **2(inkl. Deckblatt)**

Thema Dienstleistung

An die Geschäftsleitung der Fa. Viktor Achter

Hiermit melden wir gemäß §5 (Meldepflicht) eine Dienstleistung im Sinne des Gesetzes über Arbeitnehmererfindungen.

Eine Anfrage der Fa. Becker Group und der Fa. BMW führte zu den Überlegungen, eine unsichtbare Aufreißstelle in einem Gewebe zu konstruieren. In Gesprächen mit Becker Group und BMW wurden die Anforderungen an ein solches Produkt erörtert und führten zu nachfolgend erläuterten Ergebnis.

In einem Hohlgewebe wechselt in bestimmten Abständen ein Fadensysteme von der Unterware in die Oberware und umgekehrt. Das Fadensystem der Unterware wird dann vor und nach der gewünschten Sollbruchstelle zerschnitten. So entstehen 2 Gewebestücke, welche nur noch ineinander liegen. Um einen definierbaren Halt zu erlangen, sind vor und hinter der Sollbruchstelle in der Unterware zusätzliche Schußfäden (Klemmschüsse) gewebt. Es wurden dazu mehrere Webversuche mit unterschiedlichen Gewebekonstruktionen, unterschiedlichen Garnen und Fadendichten sowie verschiedenen Kaschierungen untersucht und dokumentiert.

Während die Erstellung der einzelnen Versuchsstücke im Rahmen der täglichen Arbeit in Zusammenarbeit mit den einzelnen Maschinenführern erfolgte, wurden Gewebekonstruktion, Problemerkörterung, Aufbereitung der Versuchsstücke, sowie Dokumentation und Auswertung der Ergebnisse persönlich vorgenommen.

Uwe Klöckes

Werner Brüggemann

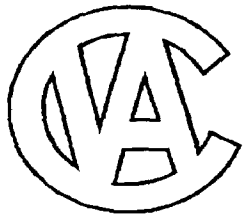
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PATENT

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VIKTOR ACHTER GROUP
Geschäftsleitung



Interne Notiz

☐

Aktenvermerk

☒

Besuchsbericht

☐

Telefonat

☐

Einladung

☐

Protokoll

☐

Verteiler: **Herr Brüggemann**
Herr Klöckes

Von: **Stephan Achter**

Kopie:

Datum: **09.03.1998**

Diensterfindung

Bezugnehmend auf Ihr Schreiben vom 16.01.1998 teilen wir Ihnen mit, daß wir den Rechtsanspruch an der von Ihnen gemeldeten Arbeitnehmererfindung annehmen.



RALPH MCELROY TRANSLATION COMPANY

EXCELLENCE WITH A SENSE OF URGENCY

May 7, 1999

Re: 360-69397

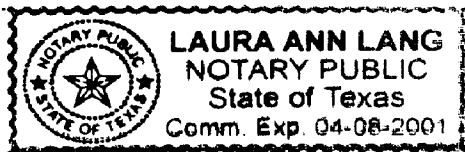
To Whom It May Concern:

This is to certify that a professional translator on our staff who is skilled in the German language translated the enclosed letter concerning service invention from German into English.

We certify that the attached English translation conforms essentially to the original German language.

Kimberly Vitray
Project Manager

Subscribed and sworn to before me this 7th day of May,
1999.



Laura Ann Lang
Laura Ann Lang
Notary Public

My commission expires: April 8, 2001

P.O. Box 4828
AUSTIN, TEXAS 78765

ALL LANGUAGES

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[logo]

VICTOR ACHTER GmbH & Co. KG

[logo]

Development

Report

From: Uwe Kloeckes
Werner Brüggemann
Fax: 02162-487-101
Tel. 02162-487-290
Date: January 16, 1998
Pages: 2 (including cover sheet)

Theme: Service invention

To the business management of the firm Viktor Achter

We hereby report, in accordance with Section 5 (duty of reporting), a service invention in the sense of the law on employer inventions.

An inquiry from the firm Becker Group, and the firm BMW, led to the idea of designing an invisible tear in a fabric. In conversations with the Becker Group and BMW, the demands on such a product were discussed and led to the result explained as follows.

In a hollow fabric, a system of threads alternates at certain intervals from the back cloth to the front cloth and vice versa. The thread system of the back cloth is then cut in front of and behind the desired predetermined break point. This results in two pieces of fabric that merely lie in each other. To achieve a definable firmness, additional woof threads (shuttle markings) are woven in front of and behind the predetermined break point in the back cloth. In this connection, several weaving tests with different fabric structures, different yarns and thread densities, as well as different lines were investigated and documented.

Whereas the individual test pieces were prepared in the scope of the daily work in cooperation with the individual machine operators, the fabric structure, problem discussion, preparation of test pieces, and documentation and evaluation of the results were undertaken individually.

Uwe Kloeckes

[signature]

Werner Brüggemann [signature]

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VIKTOR ACHTER GROUP
Management

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Internal memorandum[]

File entry [X]

Report of visit []

Telephone call []

Invitation []

Minutes []

Distribution: Mr. Brüggemann
Mr. Klöckes

From: Stephan Achter

Copy:

Date: March 9, 1998

Service invention

With respect to your letter of January 16, 1998, we inform you that we are accepting the legal right to the employer invention that you reported.

[signature]