



Derwent World Patents Index® (DWPISM) - Reloaded

A complete reload of the DWPI database has been released on STN (files WPINDEX, WPIDS and WPIX). The reloaded database offers many new and enhanced features for patent searchers, including all the benefits of the dynamic International Patent Classification (IPC) system introduced in 2006 (IPC 8). Thomson Scientific and FIZ Karlsruhe have taken great care to ensure that all existing features of DWPI have been maintained, while at the same time offering an array of new ways in which to display and retrieve the enhanced database content.

Your benefits from extensive additional data

- The new dynamic International Patent Classification system (IPC Reform)
- Original patent titles, abstracts and main claim text
- 750,000 additional extended value-added abstracts in a text-searchable format
- Additional bibliographic details – including full patent inventor names
- Language indicators for all patent publications
- Issued USPTO National Patent Classifications
- Enhanced back-file for chemical structure searches

Your benefits from new search options

- Enhanced abstract sub-sections – for more focussed searches
- Basic Index Extension – to search all the new original text fields together

- Enhanced Basic Index – now contains all value-added text data
- Full inventor names and associated addresses
- Full patent assignee names, addresses and patent agent details
- Individually searchable patent family member data – for different and more selective searches

Your benefits from new enhanced display and download options

- Extensive customizable combinations of a variety of original and enhanced data elements
- Extended display options offering in-depth details about each family member

About the Derwent World Patents Index®

The Derwent World Patents Index (files WPINDEX/WPIDS/WPIX) is a comprehensive value-added database of worldwide patents. Patent families are compiled from the patents and published applications of 41 global issuing authorities. The database currently comprises more than 14 million patent family records and over 8 million selected patent drawings and is updated every 3-4 days.

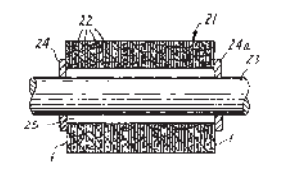
L2 ANSWER 1 OF 1 WPIX COPYRIGHT 2006 THE THOMSON CORP on STN
ACCESSION NUMBER: 2000-430976 [37] WPIX
TITLE: Self-healing roll for surface conditioning of sheets,
e.g. metal sheets, has non-woven web elements comprising
entangled fibers held together by a bonding agent
DERWENT CLASS: A88; F04; M12; P51; P73; Q62
INVENTOR(S): BARBER L L; YOUNG J B
PATENT ASSIGNEE(S): (MINN-C) 3M INNOVATIVE PROPERTIES CO

PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
WO 2000030778	A1	20000602	(200037)*	EN	25 [3]	B21B045-02
EP 1135220	A1	20010926	(200157)	EN		B21B045-02
US 6300261	B1	20011009	(200162)	EN	1	D04H001-00
EP 1135220	B1	20020904	(200266)	EN		21B045-02
DE 69902811	E	20021010	(200274)	DE		
JP 2002530544	W	20020917	(200276)	JA	24	D04H001-58

[...]

GRAPHIC INFORMATION:



BASIC ABSTRACT:

WO 2000030778 A1
NOVELTY - A self-healing article e.g. in the form of roll (21) comprises several compacted stacked web elements (22) having entangled fibers bonded together at points of mutual contact by a bonding agent. The article is resistant to an oxidizing agent and has a Shore A hardness of 70-93 and a void volume of 2-30%. [...]

INDEX TERMS: 129411-DIS; 140524-DIS; 368-DIS 395-DIS; 478-DIS

Member(0001)

PI WO 2000030778 A1 20000602 (200037)* EN 25 [3] B21B-45/02
TIEN SELF-HEALING ARTICLES RESISTANT TO OXIDIZING AGENTS
TIFR ARTICLES DE REGENERATION RESISTANT AUX AGENTS D'OXYDATION
AG BUSSE, Paul, W. 3M Innovative Properties Company, Office of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, MN 55133-3427, US
IN YOUNG J B
INO: YOUNG, John, B.
INA: P.O. Box 33427, Saint Paul, MN 55133-3427, US
BARBER L L
INO: BARBER, Loren, L.
INA: P.O. Box 33427, Saint Paul, MN 55133-3427, US
PA (MINN-C) 3M INNOVATIVE PROPERTIES CO
PAO: 3M INNOVATIVE PROPERTIES COMPANY
PAA: 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427, US
Residence: US
Nationality: US
ADT WO 2000030778 A1 WO 1999-US24138 19991014
PRAI US 1998-197132 19981120
IC ICM B21B045-02
ICS B32B003-08; B32B005-26; B32B031-10; B32B033-00;
C23G003-02; D04H013-00; F16C013-00
ABEN Self-healing articles resistant to oxidizing agents and useful for surface conditioning of sheets, especially metal sheets are described. The articles (21) comprise a plurality of compacted, stacked non-woven web elements (2, 22), [...]

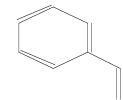
Member(0003)

PI US 6300261 B1 20011009 (200162) EN D04H-1/00
TIEN Self-healing articles resistant to oxidizing agents.
AG AG.TOT Allen; Gregory D.
IN YOUNG J B
INO: Young, John B.
INA: Woodbury, MN, US
BARBER L L
INO: Barber, Loren L.
INA: Lake Elmo, MN, US
PA -
PAO: 3M Innovative Properties Company
PAA: Saint Paul, MN, US
ADT US 6300261 B1 US 1998-197132 19981120
IC ICM D04H001-00
IIC IICM D04H001-00
INCL INCLM 442/328.000
INCLS 442/329.000; 442/337.000; 442/417.000; 428/912.000
ABEN Self-healing articles resistant to oxidizing agents and useful for surface conditioning of sheets, especially metal sheets, are described. The articles comprise a plurality of compacted, stacked non-woven web elements, the web elements each comprising entangled fibers bonded together at points of mutual contact by a bonding agent. The article is resistant to an oxidizing agent or agents, has a Shore A hardness in the range of 70 to 93 and a void volume in the range of 2 to 30 percent. The non-woven articles can be configured into any of a variety of convenient and useful shapes, such as roll shapes, slab or bar shapes. The methods of making these articles are also described.
CLMEN A self-healing article suited for use in the surface conditioning of sheets, the article comprising: a plurality of stacked, compacted web elements, the web elements comprising entangled fibers bonded together at points of mutual contact by a bonding agent comprising material selected from the group consisting of polychloroprene, styrene butadiene rubber, polysulfide, silicone, polyepichloro-

- 1 Language indicators for all family members
- 2 Separately searchable DWPI abstract sections.
- 3

Enhanced chemical structure backfile

AN.S 368
CN.P STYRENE
CN.S Vinyl-benzene
SDCN R00708
SDRN 0708



- 4 Agent details and full inventor names.
- 5 Searchable publication level bibliographic details.
- 6 Original titles and abstracts.
- 7 USPTO Patent Classifications.
- 8 Original patent main claim text.

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