

Search history

Search 1: FT=(vagina* and adhesive) (Results 16079)

Search 2: 1 and PD<20140731 (Results 13070)

Search 3: 2 and (peel 2w force) (Results 55)

Title: ANTIFUNGAL PAINTS AND COATINGS

Abstract: Antifungal and antibacterial peptides, polypeptides and proteins as antifungal additives for paint and other coatings are disclosed, along with antifungal compositions, and coated surfaces with antifungal properties. Methods of using the coatings for treating and/or inhibiting growth of mold, mildew and other fungi and bacteria on objects such as building materials that are susceptible to such infestation are also disclosed.

Classifications:

International (ipc 8-9): A01N25/00 A01N33/08 A01N37/18 A01N37/44 A01N37/46 A01N63/00 A01N63/02 A01P1/00 A01P3/00 A61F13/00 A61K31/74 A61K38/00 A61K38/08 A61K38/10 A61K47/48 B05D3/00 B05D5/00 B08B3/00 B32B3/12 B32B5/02 B65D81/00 B65D85/84 C07K14/00 C07K14/435 C07K17/00 C07K2/00 C07K5/08 C07K5/10 C07K7/00 C07K7/06 C07K7/08 C08G63/91 C08L89/00 C09D133/00 C09D189/00 C09D201/00 C09D5/14 C09D5/16 C09D7/00 C09D7/12 C09J11/08 C12N11/16 C12N9/00 C12N9/16 C12N9/18 C12N9/20 C12N9/48 C12N9/76 C12N9/78 C12Q1/00 C12Q1/34 C12Q1/527 C12S9/00 (Advanced/Invention); A01N33/00 A01N37/18 A01N37/44 A01N63/00 A01P1/00 A01P3/00 A61F13/00 A61K47/48 B05D3/00 C07K14/00 C07K5/00 C07K7/00 C08G63/00 C08L89/00 C09D201/00 C09D5/14 C09D5/16 C09D7/12 C09J11/00 C12N11/00 C12N9/00 C12N9/16 C12N9/48 C12N9/76 C12N9/78 (Core/Invention); A01N C09D (Subclass/Invention)

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US: 106/124.1 106/124.100S 106/15.05 106/15.050P 106/15.050S 106/18.32 106/18.320P 106/18.320P 106/18.320S 106/2 106/2P 106/4 106/4S 106/501.1 106/501.100S 134/26 134/26P 206/216 206/216S 206/524.1 206/524.100S 222/1 222/1S 424/404 424/409 424/422 424/422P 424/426 424/426P 424/78.09 424/94.2 424/94.200P 424/94.61 424/94.64 427/331 427/331S 427/352 427/352S 427/414 427/414P 428/116 428/116S 435/174 435/174S 435/18 435/183 435/183S 435/18P 435/196 435/196S 435/197 435/197S 435/198 435/198S 435/212 435/212S 435/213 435/213S 435/227 435/227S 435/264 435/264S 435/4 435/4S 442/93 442/93S 514/1.1 514/1.100P 514/12 514/16 514/17 514/18 514/2 514/2.4 514/2.400S 514/21.4 514/21.5 514/21.8 514/3.3 514/3.300P 514/3.300S 521/55 521/55P 523/122 523/122S 524/17 524/17S 524/590 525/54.1 525/54.100S 530/324 530/324S 530/326 530/326S 530/327 530/327S 530/329 530/329S 530/330 530/330S 530/331 530/331S 530/350 530/350S

PatBase - W005007758_A2

WO 2006/07758 PC/US2004/021718

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<110> Reactive Surfaces, Inc.

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<160> 60/489,214

<170> 2003-07-03

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Priority:

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Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: HYDROGEL COMPOSITIONS FOR TOOTH WHITENING

Abstract: A composition is provided, wherein the composition comprises a water-swellaable, water-insoluble polymer, a blend of a hydrophilic polymer and a complementary oligomer capable of hydrogen bonding to the hydrophilic polymer, and a whitening agent, preferably a peroxide. The composition finds utility as a tooth whitening composition and is applied to the teeth in need of whitening, and then removed when the degree of whitening has been achieved. In certain embodiments, the composition is translucent. Methods for preparing and using the compositions are also disclosed.

Classifications:

International (IPC 8-9): A01N39/00 A61C19/06 A61F13/00 A61F13/02 A61F6/14 A61K31/327 A61K33/38 A61K33/40 A61K33/42 A61K47/32 A61K6/00 A61K8/00 A61K8/02 A61K8/04 A61K8/18 A61K8/19 A61K8/20 A61K8/22 A61K8/23 A61K8/31 A61K8/34 A61K8/38 A61K8/39 A61K8/42 A61K8/49 A61K8/60 A61K8/64 A61K8/72 A61K8/73 A61K8/81 A61K8/84 A61K8/86 A61K8/97 A61K9/00 A61K9/10 A61K9/14 A61K9/70 A61L15/16 A61L15/24 A61L15/26 A61L15/28 A61L15/42 A61L15/44 A61L15/58 A61L15/60 A61L15/64 A61L24/00 A61L24/04 A61L26/00 A61L27/00 A61P17/02 A61Q11/00 A61Q11/02 B01J20/30 B05D3/02 B05D5/00 B05D5/10 B28B3/20 C08F293/00 C08G61/04 C08J3/075 C08J3/20 C08K5/00 C08K5/05 C08K5/053 C08K5/06 C08K5/10 C08K5/11 C08L1/00 C08L1/08 C08L1/10 C08L1/12 C08L1/14 C08L101/14 C08L33/00 C08L33/02 C08L33/04 C08L33/06 C08L33/08 C08L33/10 C08L33/12 C08L39/04 C08L39/06 C08L53/00 C08L53/02 C08L71/02 C09D11/00 C09D11/10 C09J101/08 C09J105/00 C09J105/04 C09J11/06 C09J129/04 C09J133/02 C09J133/08 C09J133/10 C09J133/14 C09J133/24 C09J133/26 C09J135/00 C09J139/02 C09J139/04 C09J171/02 C09J181/00 C09J7/00 C09J7/02 C09J9/00 (Advanced/Invention); A61C19/06 A61K6/00 A61K8/38 A61K8/72 A61K8/73 A61K9/14 A61K9/70 A61Q11/00 C08L71/02 C09J7/00 C09J7/02 (Advanced/Non-invention); A61C19/00 A61F13/00 A61K31/327 A61K33/40 A61K6/00 A61K8/04 A61K8/19 A61K8/72 A61K9/70 A61L15/16 A61L27/00 A61Q11/00 C08K5/00 C08L1/00 C08L101/00 C08L33/00 C08L39/00 C08L71/00 (Core/Invention); A61C A61F A61K (Subclass/Invention)

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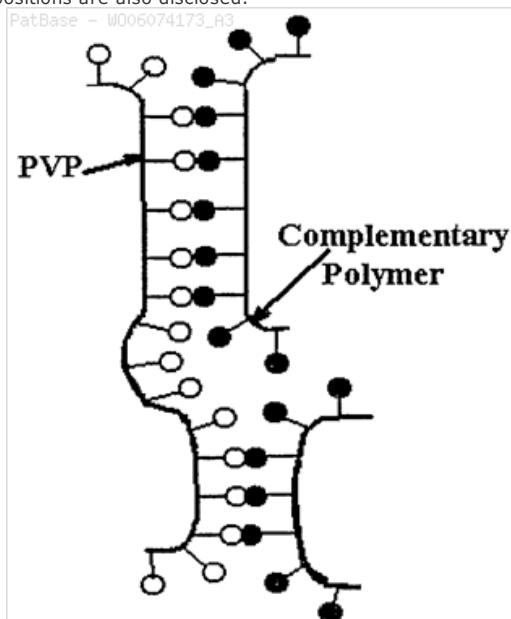
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Family:

Publication number	Publication date	Application number	Application date
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Probable Assignee: CORIUM INT INC

Assignee(s): (std): A V TOPCHEIV INST OF PETROCHEMICAL SYNTHESIS RUSSIAN ACADEMY OF SCIENCES ; A V TOPCHIEV INST OF PETROCHEMICAL SYNTHESIS ; A V TOPCHIEV INST OF PETROCHEMICAL SYNTHESIS RUSSIAN ACAD OF SCIENCES ; A V TOPCHIEV INST OF PETROCHEMICAL SYNTHESIS RUSSIAN ACADEMY OF SCIENCES ; A V TOPCHIEV INST OF PETROCHEM ; CHALYKH ANATOLY E ; BAIRAMOV DANIR F ; BAIRAMOV DANIR ; A V TOPCHIEV INSTITUTE OF PETROCHEMICAL SYNTHESIS ; AV TOPCHIEV INST PETROCHEMICAL SYNTHESIS ; BAIRAMOV DANIR R ; AV TOPCHIEV INST PETROCHEMICAL ; AV TOPCHIEV INST OF PETROCHEMICAL SYNTHESIS ; A V TORCHIEV INST OF PETROCHEMICAL SYNTHESIS ; CLEARY GARY W ; PARANDOOSH SHOREH ; FELDSTEIN MIKHAIL M ; SINGH PARMINDER ; MUDUMBA SRI ; FAASSE ADRIAN ; FELDSTEIN MIKHAIL ; PLATE NICOLAI A ; KULICHKHIN VALERY G ; CORIUM INT INC ; NOVIKOV MIKHAIL B ; PLATE NICOLAI ; CORIUM INTERNAT ; CORIUM INTERNAT INC ; CORIUM INTERNATIONAL ; INST NEFTEKHIMICHESKOGO SINTEZ ; KORIUM INTERNEHSHNL ; KORIUM INTERNEHSHNL INK ; NOVIKOV MIKHAIL BORISOVICH ; CORIUM INTERNATL INC ; CORIUM INT ; EMANUEL OLGA N ; INC

Assignee(s): CORIUM INT INC MENLO PARK ; CORIUM INTERNATIONAL INC ; OXFORD FINANCE LLC COLLATERAL AGENT AS ; PARALLEL INVESTMENT OPPORTUNITIES PARTNERS II LP ; INSTITUT NEFTEKHIMICHESKOGO SINTEZA IM A V TOPCHIEVA ; INSTITUT NEFTEKHIMICHESKOGO SINTEZA IMENI A V TOPCHIEVA RAN ; INSTITUT NEFTEKHIMICHESKOGO SINTEZA IMENI A V TOPCHIEVA ROSSIJSKOJ AKADEMII NAUK ; NEFTEKHIMICHESKOGO SINTEZA IMENI AV TOPCHIEVA RAN INST ; NEFTEKHIMICHESKOGO SINTEZA IM AV TOPCHIEVA INST ; NEFTEKHIMICHESKOGO SINTEZA IMENI AV TOPCHIEVA ROSSIJSKOJ AKADEMII NAUK INST ; SILICON VALLEY BANK ; INT FLAVORS AND FRAGRANCES INC ; CORIUM ; AV TOPCHIEW INST OF PETROCHEMICAL SYNTHESIS RUSSIAN ACADEMY OF SCIENCES ; CAPITAL ROYALTY PARTNERS II CAYMAN LP ; CAPITAL ROYALTY PARTNERS II PARALLEL FUND B CAYMAN LP ; AVTOPCHIEV INST OF PETROCHEMICAL SYNTHESIS RUSSIAN ACADEMY OF SCIENCES ; AV TOPCHIEV INST OF PETROCHEMICAL SYNTHESIS RUSSIAN ACADEMY OF SCIENCES ; A V TOPCHIEW INSTITUTE OF PETROCHEMICAL SYNTHESIS RUSSIAN ACADEMY OF SCIENCES ; AV TOPCHEIV INST OF PETROCHEMICAL SYNTHESIS RUSSIAN ACADEMY OF SCIENCES ; AVTOPCHIEV INST OF PETROCHEMICAL SYNTHESIS ; AV TORCHIEV INST OF PETROCHEMICAL SYNTHESIS ; AV TOPCHIEV INSTITUTES OF PETROCHEMICAL SYNTHESIS RUSSIAN ACADEMY OF SCIENCES ; CAPITAL ROYALTY PARTNERS II LP ; CAPITAL ROYALTY PARTNERS II PARALLEL FUND A LP ; AV TOPCHIEV INST ; A V TOPCHIEV INSTITUTE OF PETROCHEMICAL SYNTHESIS RUSSIAN ACADEMY OF SCIENCES ; AV TOPCHIEW INST PETROCHEMICAL SYNTHESIS ; AV TOPCHIEW INST OF PETROCHEMICAL SYNTHESIS RUSSIA ; A V TOPCHIEW INSTITUTE OF PETROCHEMICAL SYNTHESIS ; AV TOPCHIEV INST OF PETROCHEMICAL SYNTHESIS RUSSIA ; A V TOPCHIEV INST OF PETROCHEMICALS SYNTHESIS RUSSIAN ACADEMY OF SCIENCES ; A V TOPCHIEV INST PETROCHEMICAL SYNTHESIS ; A V TOPCHEIV INSTITUTE OF PETROCHEMICAL SYNTHESIS RUSSIAN ACADEMY OF SCIENCES ; A V TOPCHIEV INST ; A V TOPCHIEV INST OF PETROCHEM

Inventor(s): (std): ADRIAN FAASSE ; BAIRAMOV DANIR ; BAIRAMOV DANIR F ; BAIRAMOV DANIR R ; CHALYKH ANATOLIJ

EVGEN EVICH ; CHALYKH ANATOLY ; CHALYKH ANATOLY E ; CLEARY GARY ; CLEARY GARY W ; DANIR BAIRAMOV ; DANIR F BAIRAMOV ; FAASSE ADRIAN ; FEL DSHEJN MIKHAIL MAJOROVICH ; FELDSTEIN MIKHAIL ; FELDSTEIN MIKHAIL M ; GARY W CLEARY ; KLIRI GARI V ; KULICHIKHIN VALERIJ GRIGOR EVI ; MIKHAIL FELDSTEIN ; MIKHAIL M FELDSTEIN ; MUDUMBA SRI ; NOVIKOV MIKHAIL B ; PARANDOOSH SHOREH ; PARANDOOSH SHOREKH ; PARMINDER SINGH ; PLATE NICOLAI A ; PLATEH NIKOLAJ AL FREDOVICH ; KULICHIKHIN VALERY G ; SINGH PARMINDER ; SINGH PARMINDER CLEARY GARY W ; SINGH PARMINDER FAASSE ADRIAN ; FAASS EHDRIAN ; CLEARY GRAY W ; BAJRAMOV DANIR FANISOVICH ; SINGKH PARMINDER ; SRI MUDUMBA ; BAJRAMOV DANIR FANIZOVICH ; NOVIKOV MIKHAIL BORISOVICH ; FELDSTEIN MIKHAIL M CHALYKH AN ; PLATE NICOLAI ; BAYRAMOV DANIR F ; KULICHIKHIN VALERIJ GRIGOR EVICH

Inventor(s):

BAIRAMOV DANIR F MOSCOW ; FEL'DSHEJN MIKHAIL MAJOROVICH ; CHALYKH ANATOLIJ EVGEN'EVICH ; PLATEH NIKOLAJ AL'FREDOVICH ; KULICHIKHIN VALERIJ GRIGOR'EVICH ; BAIRAMOV DANIR F SUNNYVALE ; THE DESIGNATION OF THE INVENTOR HAS NOT YET BEEN FILED ; VALERY G KULICHIKHIN ; SINGH PARMINDER UNION CITY ; FELDSTEIN MIKHAIL MOSCOW ; FAASSE ADRIAN CARMEL VALLEY ; SINGH PARMINDER FAASSE ADRIAN CLEARY GARY W ; SINGH PARMINDER FAASSE ADRIAN CLEARY GARY W MUDUMB ; SINGH PARMINDER SAN FRANCISCO ; SINGH PARMINDER CLEARY GARY W MUDUMBA SRI FELDSTEI ; MIKHAIL B NOVIKOV ; SHOREH PARANDOOSH ; MUDUMBA SRI UNION CITY ; NICOLAI A PLATE ; NICOLAI PLATE ; NOVIKOV MIKHAIL ; KULICHIKHIN VALERY ; FELDSTEIN MIKHAIL M MOSCOW ; CLEARY GARY W LOS ALTOS HILLS ; BAIRAMOV DANIR F KORPUS 2 ; ANATOLY E CHALYKH

Agent(s):

FB RICE; FB RICE PTY LTD; PHILLIPS ORMONDE FITZPATRICK; BATTISON WILLIAMS DUPUIS; ADE AND CO INC; BERESKIN AND PARR LLP SENCRL SRL; D YOUNG AND CO LLP; BEVAN EMMA; MALLALIEU CATHERINE LOUISE; BATEMAN RACHEL ELIZABETH; PEREZ ELIANA; ISERN JORGE; REED INTELLECTUAL PROPERTY LAW GROUP; MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO PC; THE PROCTER AND GAMBLE COMPANY,GLOBAL LEGAL DEPARTMENT - IP; PROCTER AND GAMBLE CO GLOBAL LEGAL DEPARTMENT IP; KING AND SPALDING LLP; JUDY M; MCDERMOTT WILL AND EMERY LLP; SUSAN T; SUSAN J; JUDY; MCDERMOTT WILL AND EMERY

Designated states:

AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: Preparation of hydrophilic pressure sensitive **adhesives** having optimized **adhesive** properties

Abstract: A method for preparing hydrophilic pressure sensitive **adhesive** (PSA) compositions is provided, wherein the method enables preparation of **adhesives** having a particular, optimized degree of adhesion. That is, the hydrophilic PSA is comprised of a hydrophilic polymer and a complementary short-chain plasticizing agent, wherein the hydrophilic polymer and plasticizing agent are capable of hydrogen bonding or electrostatic bonding to each other and are present in a ratio that optimizes key characteristics of the **adhesive** composition, such as **adhesive** strength, cohesive strength and hydrophilicity. The **adhesive** is useful in a wide variety of contexts, e.g., as a biomedical **adhesive** for application to the skin or other body surface, and as such finds utility in the areas of drug delivery systems (e.g., topical, transdermal, transmucosal, iontophoretic), medical skin coverings and wound healing products and biomedical electrodes.

Classifications:

International (IPC 8-9): A61K47/32 A61K47/34 A61K9/70 A61L15/16 A61L15/58 C08F2/00 C08F26/00 C08J3/24 C09J133/24 C09J133/26 C09J139/04 C09J139/06 C09J157/00 C09J171/02 C09J201/00 (Advanced/Invention);

A61K47/32 A61K47/34 A61K9/70 A61L15/16 C08F2/00 C09J133/24 C09J139/00 C09J157/00 C09J171/00 C09J201/00 (Core/Invention)

International (IPC 1-7): A61K47/32 A61K47/34 A61K9/70 A61L15/16 C08F2/00 C08F26/00 C08J3/24 C09J133/24 C09J133/26 C09J139/04 C09J139/06 C09J157/00 C09J171/02 C09J201/00 G06F19/00

CPC: A61K9/7053 A61L15/58

European: A61K9/70E2B6B A61L15/58

US: 1/1 424/448 524/386 525/118 525/326.9 525/384 525/92B 526/60 526/60P 702/27 702/27S

PatBase - US2002037977_AA

Patent Application Publication Mar. 28, 2002 Sheet 1 of 6 US 2002/0037977 A1

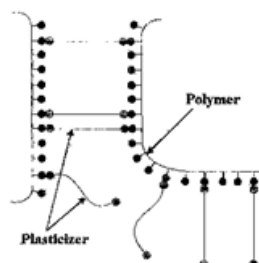


FIG. 1

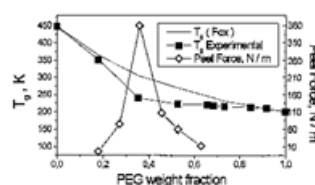


FIG. 2

Family:

Publication number	Publication date	Application number	Application date
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Priority:

US20000216386P 20000707 US20010847532 20010501 AU20010273230 20010706
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Probable Assignee: AV TOPCHIEV INST OF PETROCHEMICAL SYNTHESIS

Assignee(s): (std): FELDSTEIN MIKHAIL M ; PLATE NICOLAI A ; CHALYKH ANATOLY E ; CLEARY GARY W ; CORIUM INT ; CORIUM INTERNAT ; AV TOPCHIEV INST PETROCHEMICAL SYNTHESIS ; AV TOPCHIEV INST PETROCHEMICAL ; CORIUM INT INC ; CORIUM INTERNAT INC ; EMANUEL OLGA N

Assignee(s): PARALLEL INVESTMENT OPPORTUNITIES PARTNERS II LP ; OXFORD FINANCE LLC COLLATERAL AGENT AS ; CAPITAL ROYALTY PARTNERS II LP ; CAPITAL ROYALTY PARTNERS II PARALLEL FUND A LP ; CAPITAL ROYALTY PARTNERS II CAYMAN LP ; CAPITAL ROYALTY PARTNERS II PARALLEL FUND B CAYMAN LP ; AVTOPCHIEV INST OF PETROCHEMICAL SYNTHESIS RUSSIAN AC AD ; CORIUM INTIONAL

; SILICON VALLEY BANK ; CORIUM INTERNATIONAL ; CORIUM INTERNATIONAL INC ; A V TOPCHIEV
INST OF PETROCHEMICAL SYNTHESIS ; A V TOPCHIEV INSTITUTE OF PETROCHEMICAL SYNTHESIS ;
A V TOPCHIEV INSTITUTE OF PETROCHEMICAL SYNTHESIS ; A V TOPCHIEV INSTITUTE OF
PETROCHEMICAL SYNTHESIS RUSSIAN AC AD ; AV TOPCHIEV INST ; AV TOPCHIEV INST OF
PETROCHEMICAL SYNTHESIS ; AV TOPCHIEV INST OF PETROCHEMICAL SYNTHESIS ; AV TOPCHIEV
INSTITUT

Inventor(s): (std): FELDSTEIN MIKHAIL M ; CLEARY GARY W ; FEL DSHEJN MIKHAIL MAJOROVICH ; KLIRI GARI V ;
PLATE NICOLAI A ; PLATEH NIKOLAJ AL FREDOVICH ; MIKHAIL M FELDSTEIN ; NICOLAI A PLATE ;
ANATOLY E CHALYKH ; CHALYKH ANATOLIJ EVGEN EVICH ; CHALYKH ANATOLY E

Inventor(s): CHALYKH ANATOLY E A V TOPCHIEV INSTITUTE ; CHALYKH ANATOLIJ EVGEN'EVICH ; PLATE NICOLAI
A A V TOPCHIEV INSTITUTE ; PLATEH NIKOLAJ AL'FREDOVICH ; GARY W CLEARY ; FELDSTEIN MIKHAIL
M A V TOPCHIEV INSTITUTE ; FEL'DSHEJN MIKHAIL MAJOROVICH

Agent(s): FB RICE; FB RICE PTY LTD; BATTISON WILLIAMS DUPUIS; MALLALIEU CATHERINE LOUISE; SUSAN T;
JUDY M; MCDERMOTT WILL AND EMERY LLP

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK
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LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ PL PT RO RU SD SE SG SI SK
SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Title: BIOADHESIVE COMPOSITIONS COMPRISING HYDROPHOBIC POLYMERS

Abstract: Bioadhesive Compositions which comprise a hydrophobic polymer wherein the concentration of the polymer at the surface of the **adhesive** is greater than its concentration in the bulk of the **adhesive** are described; and biomedical electrodes, fixation products and wound dressings containing them.

Classifications:

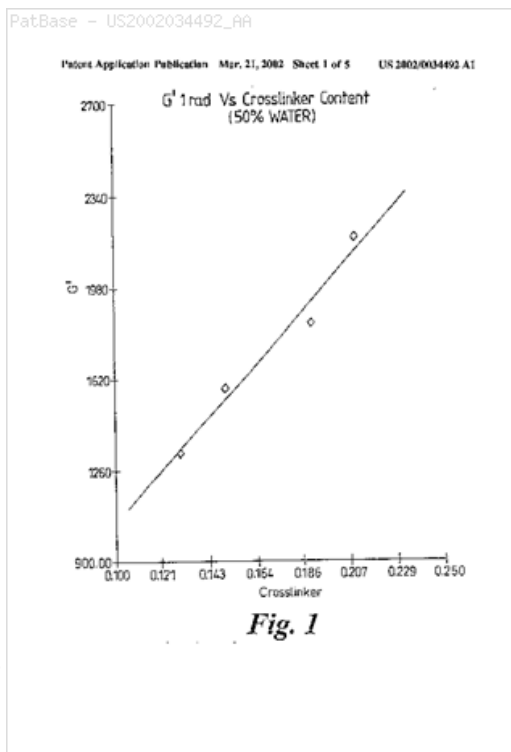
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International (IPC 1-7): A61B5/04 A61B5/0408 A61B50/408 A61F13/00 A61F13/15 A61F13/20 A61F13/49 A61F13/495 A61F13/511 A61F13/53 A61F13/58 A61F5/44 A61F5/443 A61F5/452 A61K31/74 A61K31/785 A61K9/14 A61K9/70 A61L15/16 A61L15/58 A61L24/06 A61L26/00 A61N1/04 C08F220/38 C08F220/58 C09J133/00 C09J133/06 C09J133/14 C09J133/26 C09J141/00 C09J201/00 C09J201/02 H01B1/00 H01C1/00

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European: A61B5/0408F A61F13/00 A61F13/02D4 A61F13/82 A61L15/58 A61L15/58M A61L24/00H4 A61L24/04M A61L24/06 A61N1/04E1W A61N1/04E2P1 K61N1/04E1I K61N1/04E1M K61N1/04E1N K61N1/04E1S K61N1/04E1W

US: 204/414 252/500 252/500S 424/443 424/445 424/447 424/448 424/484 424/486 424/488 424/77 424/78.08 424/78.17 424/78.170P 424/78.36 424/78.360P 600/391 600/391P 600/395 600/397 604/332 604/345 604/355 604/385.02 604/385.19 604/389 607/153 607/153S 977/712



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Publication number	Publication date	Application number	Application date
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JP2002522563 T2	20020723	JP20000563319T	19990730
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US2002035320 AA	20020321	US20010771018	20010126
US2002037270 AA	20020328	US20010770561	20010126
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US6592898 BB	20030715	US20010771004	20010126
US6613030 BA	20030902	US20010744890	20010322
US6641569 BA	20031104	US20010744889	20010322
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Priority:

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EP19990936835	19990730	WO1999GB02505	19990730	WO1999GB02516	19990730
WO1999GB02524	19990730	WO1999GB02514	19990730	WO1999GB02518	19990730
US20010771018	20010126	US20020282805	20021029	US20020301345	20021121

Probable Assignee: FIRST WATER LTD

Assignee(s): (std): CINELLI FABIO ; COLES PETER ; CORZANI ITALO ; FIRST WATER LIMITED ; FIRST WATER LTD ; PROCTER AND GAMBLE ; MUNRO HUGH SEMPLE ; YASIN MOHAMMED ; PROCTER AND GAMBLE CO ; THE PROCTER AND GAMBLE COMPANY ; PROCTER AND GAMBLE COMPANY ; HASELTINE LAKE ; MUNRO HUGH S

Assignee(s): PROCTER AND GAMBLE CO CINCINNATI ; THE PROCTER AND GAMBLE COMPANY CINCINNATI ; FIRST WATER LTD MARLBOROUGH

Inventor(s): (std): CINELLI F ; CINELLI FABIO ; COLES P ; COLES PETER ; CORZANI I ; CORZANI ITALO ; EDGE ; F CINELLI ; FABIO CINELLI ; HUGH SEMPLE MUNRO ; I CORZANI ; ITALO CORZANI ; MOHAMMED YASIN ; MUNRO HUGO SEMPLE ; P COLES ; PETER COLES ; YASIN MOHAMMED ; MUNRO SEMPLE ; MUNRO HUGH S ; MUNRO HUGH SEMPLE

Inventor(s): MUNRO HUGHSEMPLE ; HUGO SEMPLE MUNRO ; MUNRO HUGH

Agent(s): PHILLIPS ORMONDE FITZPATRICK; GOWLING LAFLEUR HENDERSON LLP; DIMOCK STRATTON LLP; BROWN DAVID LESLIE; PALMER AND DODGE LLP KATHLEEN M WILLIAMS; KATHLEEN M; EDWARDS ANGELL PALMER AND DODGE LLP

Designated states: AE AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE DK EE ES FI FR GA GB GD GE GH GM GN GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT UA UG US UZ VN YU ZA ZW

Title: METHOD AND DEVICE FOR FEMALE URINARY INCONTINENCE

Abstract: A method and device for use in stress female urinary incontinence. A small, flexible **adhesive** patch is applied directly to the clitoris of a person suffering from stress female urinary incontinence. The **adhesive** is of a type sufficient to stimulate the mechanoreceptors located in the clitoris whereby to inhibit discharge from the bladder. The patch is formed of a backing sheet of an impervious film material containing **adhesive** on one side. A release liner prevents the **adhesive** from drying out.

Classifications:

International (IPC 8-9): A61F13/02 A61F13/20 A61F13/472 A61F2/00 A61F5/00 A61F5/30 A61F5/37 A61F5/48 A61H19/00 A61K51/12 A61K9/00 A61L24/00 A61L24/04 A61N1/36 B32B7/06

B32B7/12 (Advanced/Invention);

A61B17/00 A61B17/12 A61B17/42 A61F13/15

A61H19/00 (Advanced/Non-invention)

CPC: A61N1/36014 A61L24/04 A61B2017/00805 A61B17/42

A61B17/1204 A61B17/12099 A61B17/12136 A61F2/0022

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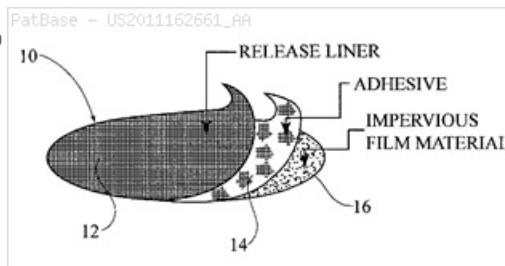
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A61H23/02 A61H2201/0115 A61F13/15 A61F13/20 A61F13/472 A61F13/47227

European: A61F13/472A A61F2/00B2 K61F13/15A13B K61F13/472A

US: 1/1 128/885 424/78.02 523/105 600/32 601/84 604/385.17 607/2 607/41



Family:

Publication number	Publication date	Application number	Application date
AU2014223682 AA	20140904	AU20140223682	20140225
BRPI1007701 A2	20160216	BR2010PI07701	20100503
CA2762066 AA	20101202	CA20102762066	20100503
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WO10138275 A4	20110428	WO2010US33349	20100503
WO14134073 A1	20140904	WO2014US18445	20140225

Priority:

US20090181556P 20090527	US20100999114 20100503	WO2010US33349 20100503
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WO2014US18445 20140225	US20140207259 20140312	US20150770446 20150825
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Probable Assignee: ST ANNE AND SANTA CRUZ LLC

Assignee(s): (std): PARAPATCH INC ; ST ANNE AND SANTA CRUZ LLC ; ST ANNE CORA ; ANNE CORA ST ; BENDEREV THEODORE V

Assignee(s): CORA ST ANNE ; STANNE AND SANTA CRUZ LLC ; STANNE CORA

Inventor(s): (std): SANTA CRUZ CINDY ; ST ANNE CORA ; ST ANNE JOSEPH ; ANNE CORA ST ; BENDEREV THEODORE V ; WASSERSTEIN KEVIN ; WILLIS ERIC

Inventor(s): CORA ST ANNE ; STANNE CORA

Agent(s): FB RICE; FB RICE PTY LTD; OYEN WIGGS GREEN AND MUTALA LLP; BRAND THOMAS LOUIS; TACHIBANA KENJI; TANAKA JUNYA; BERLINER AND ASSOCIATES; KNOBBE MARTENS OLSON AND BEAR LLP; TUN RICHARD Y M; CHRISTENSEN MICHAEL R

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: MULTIFUNCTIONAL ACRYLATE SKIN-ADHESIVE COMPOSITION

Abstract: Improved skin-adhesive compositions for bonding a substrate, such as an absorbent article, to skin are disclosed. More particularly, the skin-adhesive composition has an improved, yet gentle, adhesion to the skin of a user, while maintaining strong, effective bonding to various inanimate, non-skin substrates. In one embodiment, the skin-adhesive composition can provide one or more skin benefit agents to the user. The skin-adhesive composition may be applied to an absorbent article, such as a panty-liner, sanitary napkin, or an incontinence article, for directly adhering the article to the skin of a user.

Classifications:

International (IPC 8-9): A61F13/00 A61F13/02 A61F13/56 A61F5/443

A61K8/00 A61K9/00 A61L15/00 A61L15/10 A61L15/42 A61L15/58

A61Q15/00 C09J11/00 C09J133/04 (Advanced/Invention);

A61F13/02 A61L15/58 C09J11/00 C09J133/04 (Advanced/Non-invention);

A61F13/02 A61F13/56 A61K8/00 A61K9/00 A61L15/00 A61L15/16

A61Q15/00 (Core/Invention)

International (IPC 1-7): A61L15/58

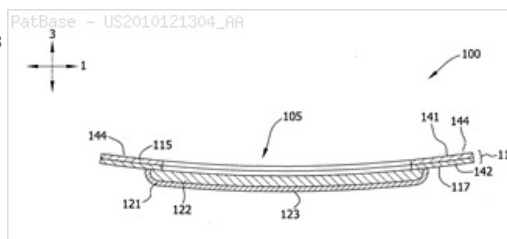
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A61F2013/00655 A61L15/585 C09J11/00 C09J133/04

European: A61F13/47A A61F13/82 A61F13/84B A61L15/58 K61F13/505 K61F13/511C1

US: 424/486 424/486S 424/65 424/65S 604/359 604/359S 604/360 604/360S 604/387 604/387P



Family:

Publication number	Publication date	Application number	Application date
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AU2009312495 BB	20150625	AU20090312495	20091021
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RU2011123315 A	20121220	RU20110123315	20091021
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Priority:

US20080267806 20081110 EP20090824477 20091021 WO2009IB54647 20091021

Probable Assignee: KIMBERLY CLARK WORLDWIDE INC

Assignee(s): (std): CUNNINGHAM COREY ; KIMBERLY CLARK CO ; KIMBERLY CLARK CORP ; ZHOU PEIGUANG ; WENZEL SCOTT W ; YU LISHA

Assignee(s): KIMBERLY CLARK WORLDWIDE INC NEENAH ; KIMBERLY CLARK WORLDWIDE INC ; KIMBERLI KLARK VORLDAVD INK

Inventor(s): (std): COREY CUNNINGHAM ; CUNNINGHAM COREY ; LISHA YU ; PEIGUANG ZHOU ; SCOTT WENZEL ; WENZEL SCOTT W ; YU LISHA ; ZHOU PEIGUANG ; ZHOU PEIGUANG ; UEHNTSEL SKOTT V ; KANNIGKHEHM KOURI ; JU LAJSHA

Inventor(s): SCOTT W WENZEL

Agent(s): SPRUSON AND FERGUSON; HOFFMANN BENJAMIN; BEACHAM ANNABEL ROSE; CHRISTOPHER M GOFF 27839 ARMSTRONG TEASDALE LLP; GOFF CHRISTOPHER M ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: ABSORBENT SANITARY ARTICLE

Abstract: A fluid absorbent sanitary article, such as pantiliner, is provided for use with a panty garment. The liner is attachable to the panty crotch by means of **adhesive**. The liner is elastic in at least one direction, has a thickness of less than 2mm, and is flexible. The liner is composed of a layer of absorbent material joined by an **adhesive** connection face-to-face with a backsheet, and optionally by a further **adhesive** connection to a topsheet. At least one of the components of the pantiliner is elastic, any inelastic components being stretchable. Preferably, at least one of the **adhesive** connections is elastic. The liner has a low pad set. A stretchable **adhesive** is applied to a major portion of the surface of the article for **adhesive** attachment of the article to an undergarment, the **adhesive** extending at least substantially to its perimeter over a major portion of the perimeter. Alternatively, a stretchable **adhesive** is applied to a major portion of the surface of the article, the **adhesive** extending at least substantially to its perimeter over a major portion of the perimeter.

Classifications:

International (IPC 8-9): A61F13/00 A61F13/15 A61F13/472

A61F13/49 A61F13/539 A61F13/56 A61F13/74 (Advanced/Invention);

A61F13/00 (Advanced/Non-invention);

A61F13/00 A61F13/15 A61F13/56 (Core/Invention);

A61F (Subclass/Invention)

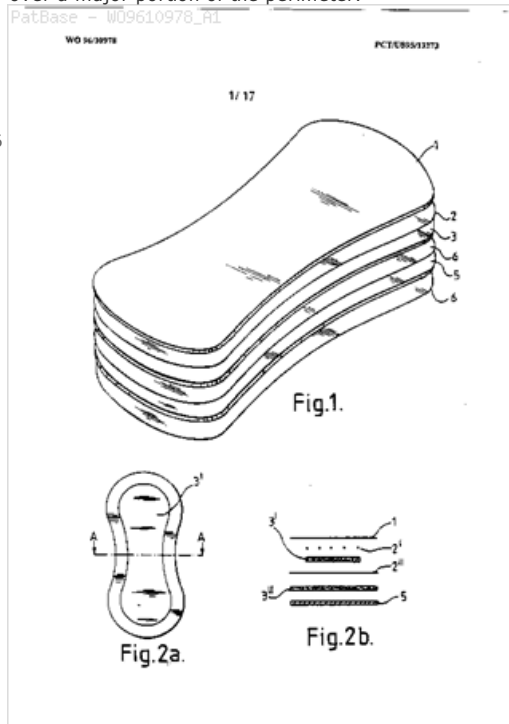
International (IPC 1-7): A61F13/00 A61F13/15 A61F13/46 A61F13/56

CPC: A61F2013/51429 A61F2013/51322 A61F2013/49022

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European: A61F13/15J A61F13/512 K61F13/49D2H1 K61F13/513D

K61F13/514A4C

**Family:**

Publication number	Publication date	Application number	Application date
AT259631 E	20040315	AT19950937468T	19951005
AU199539573 A1	19960502	AU19950039573	19951005
AU199933932 A1	19990909	AU19990033932	19990608
AU200178238 A1	20011122	AU20010078238	20011004
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AU741987 B2	20011213	AU19990033932	19990608
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WO9610978 A1	19960418	WO1995US13273	19951005

Priority:

IT1994T000800 19941007

IT1994T000797 19941007

IT1994T000801 19941007

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CA19952159965 19951005	WO1995US13273 19951005	CA19952247696 19951005
AU19990033932 19990608	AU20010078238 20011004	

Probable Assignee: PROCTER AND GAMBLE

Assignee(s): (std): CARLUCCI GIOVANNI ; CINTIO ACHILLE DI ; PROCTER AND GAMBLE ; PROCTER AND GAMBLE CO ; MARINELLI LUIGI ; RICERCHE FATER P AND G S P A CEN ; PALUMBO GIANFRANCO ; P AND G SPA

Assignee(s): PROCTER AND GAMBLE PESCARA TECHNICAL CENTER SPA ; PROCTER AND GAMBLE CO CINCINNATI ; PROCTOR AND GAMBLE CO ; THE PROCTOR AND GAMBLE COMPANY ; DI CINTIO ACHILLE ; CENTRO RICERCHE FATER P AND G S P A ; CENTRO RICERCHE FATER P AND G SPA

Inventor(s): (std): ACHILLE DI CINTIO ; CARLUCCI GIOVANNI ; CINTIO ACHILLE DI ; DI CINTIO ACHILLE ; DI CINTIO ARCHILLE ; GIANFRANCO PALUMBO ; GIOVANNI CARLUCCI ; LUIGI MARINELLI ; MARINELLI LUIGI ; PALUMBO GIANFRANCO ; XX XX

Agent(s): WATERMARK PATENT AND TRADE MARKS ATTORNEYS; WATERMARK INTELLECTUAL PROPERTY PTY LTD; SIM AND MCBURNEY

Designated states: AM AT AU BB BE BF BG BJ BR BY CF CG CH CI CM CN CZ DE DK EE ES FI FR GA GB GE GN GR HU IE IS IT JP KE KG KP KR KZ LI LK LR LT LU LV MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SN SZ TD TG TJ TT UA UG US UZ VN

Title: **ADHESIVE** COMPOSITION

Abstract: An **adhesive** composition is described which has improved initial tack, long-term adhesion, water uptake and translucency characteristics and may be prepared by melt extrusion. Uses of these compositions are also described, for example, their use as blister pads and wound dressings.

Classifications:

International (IPC 8-9): A61K47/02 A61K47/32 A61K47/34 A61K9/00 A61K9/06 A61K9/66 A61K9/70 A61L15/16 A61L15/58 A61L15/60 A61P1/02 A61P17/02 C09J11/04 C09J139/06 C09J153/00 C09J153/02 C09J155/02 (Advanced/Invention); C08K3/34 C08L53/02 C08L71/02 (Advanced/Non-invention); A61K9/52 A61K9/70 A61L15/16 A61P17/00 C09J153/00 (Core/Invention)

International (IPC 1-7): A61L15/60 C09J153/00

CPC: A61L15/585 A61K9/006 A61K9/06 A61K9/7007 A61K9/7053 A61K47/02 C08K3/346 C08L53/02 C08L71/02 C09J139/06 C09J153/02 C09J155/02 C08L2666/02 C08L2666/24

European: A61K47/02 A61K9/00M18D A61K9/06 A61K9/70B A61K9/70E2B6B A61L15/58M C09J139/06 C09J153/02 C09J155/02 K61K9/70E2B6B M08K3/34B M08L53/02 M08L71/02

US: 1/1 424/449 424/449P 424/455 424/455S

Family:

Publication number	Publication date	Application number	Application date
AU2005271259 AA	20060216	AU20050271259	20050804
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Priority:

US20040599593P	20040805	AU20050271259	20050804	WO2005US28063	20050804
US20050198468	20050804	EP20050786086	20050804	AU20120202197	20120416
AU20150200099	20150109				

Probable Assignee: CORIUM INT INC

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Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: PRESSURE-SENSITIVE **ADHESIVE** FASTENER AND METHOD OF MAKING SAME

Abstract: A pressure-sensitive **adhesive** fastener having a textured fastening surface so as to have a relatively high shear resistance and a desired peel resistance. The pressure-sensitive **adhesive** fastener comprises a backing web having bulbous surface aberrations projecting from a first surface of the backing web and a layer of pressure-sensitive **adhesive** coated over and bonded to at least a portion of the surface of the bulbous surface aberrations of the backing web. The present invention also relates to a fastening system using the pressure-sensitive **adhesive** fastener of the present invention.

Classifications:

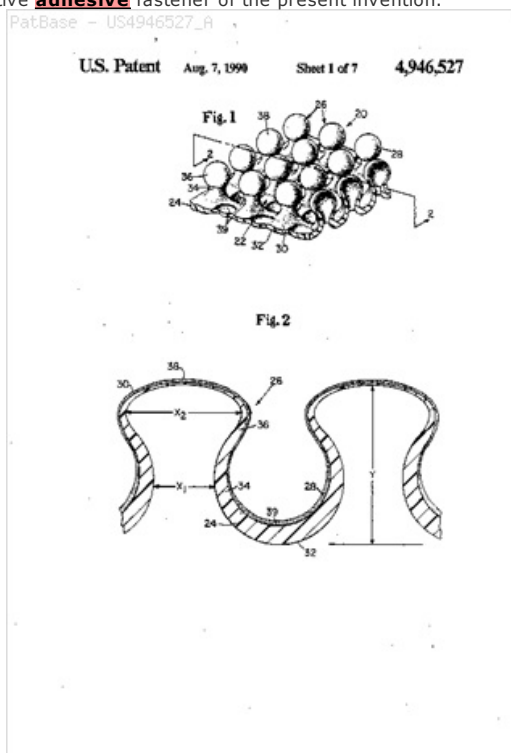
International (IPC 8-9): A44B18/00 A61F13/49 A61F13/56
A61F13/58 A61F13/60 A61F13/62 C09J7/02 (Advanced/Invention);
A44B18/00 A61F13/15 A61F13/56 (Core/Invention)

International (IPC 1-7): A44B18/00 A61F13/15 A61F13/49
A61F13/56 A61F13/58 A61F13/60 A61F13/62 B29C59/04
B32B13/030 B32B3/06 B32B3/30 C09J7/02

CPC: Y10T24/2708 Y10T24/2725 Y10T156/10 Y10T428/24008
Y10T428/24182 Y10T428/28 A44B18/008 A61F13/5605 A61F13/581
A61F13/62

European: A44B18/00G6 A61F13/56B A61F13/58B A61F13/62

US: 156/60 156/91 24/306 24/444 264/557 427/208.4 427/356
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Family:

Publication number	Publication date	Application number	Application date
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Priority:

US19890409206 19890919 US19900511375 19900418 CA19902023767 19900822

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Designated states: AT BE CH DE DK ES FR GB GR IT LI LU NL SE

Title: DISPOSABLE ABSORBENT ARTICLES WITH IMPROVED **PEEL FORCE** ON HYDROPHOBIC GARMENT MATERIALS, PARTICULARLY MICROFIBRE MATERIALS

Abstract: The present invention relates to an absorbent article for personal hygiene, especially a sanitary napkin, panty liner and the like, comprising an **adhesive** for securing said article to the garments of a wearer. Said **adhesive** is capable to establish a bonding of the garment-facing surface of said absorbent article to the garment of the wearer, which is able to resist a **peel force** of at least 0.6 N per 5 cm, according to the test method herein, on a reference microfibre substrate.

Classifications:

International (IPC 8-9): A61F13/15 A61F13/20 A61F13/56 A61L15/16 A61L15/42 A61L15/58 (Advanced/Invention); A61L15/16 A61L15/42 A61L15/58 (Advanced/Non-invention); A61F13/56 A61L15/16 (Core/Invention)

International (IPC 1-7): A61F13/15 A61L15/42 A61L15/58

CPC: A61L15/42 A61L15/58 A61L15/585 A61F13/15 C08L83/04

European: A61L15/42 A61L15/58

US: 604/386 604/387 604/387P

PatBase - US2005203478_AA

Patent Application Publication Sep. 15, 2005 Sheet 1 of 3 US 2005/0203478 A1



Figure 1



Figure 2



Figure 3

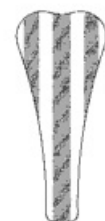


Figure 4

Family:

Publication number	Publication date	Application number	Application date
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WO05087281 A1	20050922	WO2005US08051	20050309

Priority:

EP20040005535 20040309 WO2005US08051 20050309 KR20067018277 20060907

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Inventor(s): D'ADDARIO ROBERTO ; PAOLO VEGILO ; VEGLIO PAOLO GAGLIARDI IVANO ROSATI RODRIGO ; VEGLIO PAOLO GAGLIARDI IVANO ROSATI RODRIGO CARLUC

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Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW