

Title (en)

Disposable moisture vapour permeable, liquid impermeable covering sheet for bedding articles containing active agents

Title (de)

Wasserdampfdurchlässiges flüssigkeitsdichtes Einwegbettuch mit aktiven Substanzen

Title (fr)

Drap jetable perméable à la vapeur d'eau, imperméable aux liquides et contenant des agents actifs pour articles de literie

Publication

EP 1192885 A1 20020403 (EN)

Application

EP 00121588 A 20001002

Priority

EP 00121588 A 20001002

Abstract (en)

The present invention relates to a disposable covering sheet which is moisture vapour permeable and liquid impermeable and contains active agent or agents. The disposable covering sheet comprises at least a moisture vapour permeable layer and a liquid impermeable but moisture vapour permeable film layer of thermoplastic compositions. The disposable covering sheet such as, for example, a mattress cover or a pillow cover gives a better comfort to the user by providing active agent releasing properties. The disposable covering sheet of the present invention can find a variety of applications wherein moisture vapour permeability and liquid imperviousness combined with long lasting active agent releasing properties are desirable. <IMAGE>

IPC 1-7

A47G 9/02; **A47C 21/06**

IPC 8 full level

A47C 27/00 (2006.01); **A47C 21/06** (2006.01); **A47C 31/10** (2006.01); **A47G 9/00** (2006.01); **A47G 9/02** (2006.01); **A47G 9/10** (2006.01); **B32B 5/02** (2006.01)

CPC (source: EP US)

A47C 27/006 (2013.01 - EP US); **A47C 31/005** (2013.01 - EP US); **A47C 31/007** (2013.01 - EP US); **A47C 31/105** (2013.01 - EP US); **A47C 31/113** (2013.01 - EP US); **A47G 9/007** (2013.01 - EP US); **Y10T 428/1352** (2015.01 - EP US)

Citation (applicant)

- EP 0963760 A1 19991215 - PROCTER & GAMBLE [US]
- EP 0964026 A1 19991215 - PROCTER & GAMBLE [US]
- WO 9917643 A2 19990415 - ESSEX MICHAEL CYRIL [GB]
- FR 2747899 A1 19971031 - KESTREMOND MURIEL [FR]
- EP 0116284 A2 19840822 - PIETZSCH LUDWIG [DE]
- WO 0002987 A2 20000120 - PROCTER & GAMBLE [US], et al
- EP 0971021 A1 20000112 - PROCTER & GAMBLE [US]
- EP 0971024 A1 20000112 - PROCTER & GAMBLE [US]

Citation (search report)

- [Y] GB 2300806 A 19961120 - CHRISTIE TILLY [GB]
- [YD] WO 9917643 A2 19990415 - ESSEX MICHAEL CYRIL [GB]
- [YD] EP 0971021 A1 20000112 - PROCTER & GAMBLE [US]
- [A] GB 2248774 A 19920422 - MEDISCUS PROD LTD [GB]
- [AD] EP 0964026 A1 19991215 - PROCTER & GAMBLE [US]
- [A] DE 1079794 B 19600414 - PHARMACHEMIE CHEM PHARM UND CH
- [A] US 3868955 A 19750304 - STEIGER FRED HAROLD, et al

Cited by

EP1816165A1; EP1506730A1; FR2969622A1; ES2343662A1; WO2007088524A1; WO2006048279A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1192885 A1 20020403; AU 9693801 A 20020415; CA 2423239 A1 20020411; EP 1322204 A1 20030702; JP 2004510475 A 20040408; US 2003163870 A1 20030904; WO 0228237 A1 20020411; WO 0228237 A9 20030213

DOCDB simple family (application)

EP 00121588 A 20001002; AU 9693801 A 20011001; CA 2423239 A 20011001; EP 01977853 A 20011001; JP 2002531872 A 20011001; US 0142386 W 20011001; US 40290003 A 20030328