

Title (en)
Polymer printed blanket

Title (de)
Polymeres Drucktuch

Title (fr)
Blanchet polymère

Publication
EP 2502753 A1 20120926 (DE)

Application
EP 12161175 A 20120326

Priority
• EP 11159610 A 20110324
• EP 12161175 A 20120326

Abstract (en)
The blanket comprises a printing layer (1) made of polyurethane, where the printing layer is detachably connected with a rigid layer (2) made of polyethylene terephthalate, a compressible layer (3) that is detachably connected with the layer of the blanket and is made of polyurethane, polyethylene, polypropylene, polyvinyl chloride, nitrile rubber, butyl rubber, styrene-butadiene rubber, ethylene-propylene-diene rubber, polystyrene, silicon and/or its mixtures, flexible and fabric layers that are detachably connected with other layer of the blanket, and a pressure-sensitive adhesive layer. The blanket comprises a printing layer (1) made of polyurethane, where the printing layer is detachably connected with a rigid layer (2) made of polyethylene terephthalate, a compressible layer (3) that is detachably connected with the layer of the blanket and is made of polyurethane, polyethylene, polypropylene, polyvinyl chloride, nitrile rubber, butyl rubber, styrene-butadiene rubber, ethylene-propylene-diene rubber, polystyrene, silicon and/or its mixtures, flexible and fabric layers that are detachably connected with other layer of the blanket, and a pressure-sensitive adhesive layer. The blanket further comprises first and second layers selected from the flexible layer, compressible layer, or fabric layer. The layers are detachably connected by a pressure-sensitive adhesive or common assemblage on a common pressure cylinder, where two layers are fixed one above the other by the common assemblage.

Abstract (de)
Drucktuch umfassend mindestens eine druckende Schicht aus Polyurethan, die trennbar mit mindestens einer steifen Schicht aus Polyethylenterephthalat verbunden ist, wobei das Drucktuch mindestens eine kompressible Schicht aufweist, die trennbar mit mindestens einer Schicht des Drucktuchs verbunden ist.

IPC 8 full level
B41N 10/02 (2006.01); **B41N 10/04** (2006.01)

CPC (source: EP)
B41N 10/04 (2013.01); **B41N 10/02** (2013.01); **B41N 2210/02** (2013.01); **B41N 2210/04** (2013.01); **B41N 2210/06** (2013.01); **B41N 2210/14** (2013.01)

Citation (applicant)
• US 2010307356 A1 20101209 - ROSSINI FELICE [IT]
• EP 2085246 A1 20090805 - ROSSINI S P A [IT]
• US 2007277690 A1 20071206 - GERVASI DAVID J [US], et al
• US 3276947 A 19661004 - WATERMAN JOHN L

Citation (search report)
• [X] US 2010307356 A1 20101209 - ROSSINI FELICE [IT]
• [A] EP 2085246 A1 20090805 - ROSSINI S P A [IT]
• [A] US 2007277690 A1 20071206 - GERVASI DAVID J [US], et al
• [A] US 3276947 A 19661004 - WATERMAN JOHN L

Cited by
WO2017144358A1; JP2016182728A; ITUB20160940A1; DE102015213057A1; EP3283296A4; WO2013041319A1; US10195842B2; US10850497B2; WO2023084547A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2502753 A1 20120926; EP 2502753 B1 20150701

DOCDB simple family (application)
EP 12161175 A 20120326