

Title (en)
MOISTURE MANAGEMENT AND TRANSPORT COVER

Title (de)
FEUCHTIGKEITSVERWALTUNG UND TRANSPORTABDECKUNG

Title (fr)
GESTION D'HUMIDITÉ ET COUVERCLE DE TRANSPORT

Publication
EP 3056179 A1 20160817 (EN)

Application
EP 16163596 A 20120920

Priority
• US 201113241693 A 20110923
• EP 12185177 A 20120920

Abstract (en)
An occupant support (20) includes an intermediate layer (26, 30, 120) and a wicking layer (52) atop the intermediate layer. The wicking layer comprises a first region (62) having a lower moisture wick rate (W1) and a second region (64) having a higher wick rate (W2). A moisture management cover (52) for use with an occupant support article has discrete higher (64) and lower (62) wick rate regions. A related method for transporting moisture away from a target region of an occupant support comprises distributing the moisture over an area beyond area A and exposing the distributed moisture to a fluid stream capable of receiving the moisture.

IPC 8 full level
A61G 7/057 (2006.01)

CPC (source: EP US)
A61G 7/05769 (2013.01 - EP US); **A61G 7/05784** (2016.10 - EP US); **A61G 7/05792** (2016.10 - EP US)

Citation (search report)
• [A] US 2007261548 A1 20071115 - VRZALIK JOHN H [US], et al
• [A] EP 2246024 A2 20101103 - HILL ROM SERVICES INC [US]
• [A] WO 2010037082 A2 20100401 - SHEEX LLC [US], et al
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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

DOCDB simple family (publication)
EP 2572693 A2 20130327; EP 2572693 A3 20130911; EP 2572693 B1 20160413; EP 3056179 A1 20160817; EP 3056179 B1 20171227;
US 2013074272 A1 20130328

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