

Title (en)
BODY SUPPORT WITH NON-PLANAR TOP SURFACE

Title (de)
KÖRPERSTÜTZE MIT UNEBENER OBERFLÄCHE

Title (fr)
SUPPORT DE CORPS AVEC SURFACE SUPÉRIEURE NON PLANE

Publication
EP 2373198 A4 20120627 (EN)

Application
EP 09835710 A 20091221

Priority
• US 2009069022 W 20091221
• US 14072108 P 20081224
• US 14277709 P 20090106

Abstract (en)
[origin: WO2010075297A1] A body support including a visco-elastic foam layer having a length and a non-planar top surface with peaks and troughs that define a horizontal distance between peaks and a vertical height between a peak and a trough. The peaks and troughs of the non-planar top surface form sinusoidal or domed waves. A density of the foam at the peaks is substantially the same as the density of the foam at the troughs. A ratio of the length to the distance is from 10 to 50, optionally from 15 to 40. The ratio of length to distance can be from 20 to 30 and optionally from 20 to 25.

IPC 8 full level
A47C 27/00 (2006.01)

CPC (source: EP US)
A47C 27/146 (2013.01 - EP US); **A47C 27/148** (2013.01 - EP US); **A47C 27/15** (2013.01 - EP US)

Citation (search report)
• [X] DE 10346684 A1 20040422 - RECTICEL NEDERLAND BV [NL]
• [X] US 3885258 A 19750527 - REGAN JOHN J
• [X] US 2007234479 A1 20071011 - WARSHAVER CHARLES M [US]
• [A] CH 638090 A5 19830915 - HOFER KARL [CH]
• See references of WO 2010075297A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2010075297 A1 20100701; DK 2373198 T3 20130930; EP 2373198 A1 20111012; EP 2373198 A4 20120627; EP 2373198 B1 20130626; ES 2423320 T3 20130919; US 2011283461 A1 20111124

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