

Title (en)
Therapeutic, self-inflating mattress

Title (de)
Selbstaufblasende therapeutische Matratze

Title (fr)
Matelas auto-gonflant thérapeutique

Publication
EP 2198822 B1 20130515 (EN)

Application
EP 09252812 A 20091216

Priority
FR 0858681 A 20081217

Abstract (en)
[origin: EP2198822A1] A therapeutic, self-inflating mattress (1) of reticulated, open-cell foam comprises an airtight and watertight surface coating (5a, 5b) and equipped with at least one valve (4a, 4b). The mattress (1) comprises two superimposed layers (2, 3) of reticulated open-cell foam with an adhesive layer (6) between them, a bottom layer (3) of high resilience (HR) foam and a top layer (2) of visco-elastic foam, the two-layer assembly being covered with at least one film or coating of a polymer binder covering the entire outer surface of said two-layer assembly except in the vicinity of the at least one valve.

IPC 8 full level
A47C 27/08 (2006.01); **A47C 27/18** (2006.01); **A61G 7/057** (2006.01)

CPC (source: EP)
A47C 27/084 (2013.01); **A47C 27/088** (2013.01); **A47C 27/18** (2013.01); **A61G 7/05715** (2013.01); **A61G 7/05753** (2013.01)

Cited by
WO2020026171A1; EP2995242A1

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)
EP 2198822 A1 20100623; EP 2198822 B1 20130515; FR 2939641 A1 20100618; FR 2939641 B1 20120622

DOCDB simple family (application)
EP 09252812 A 20091216; FR 0858681 A 20081217