Title (en)

FITNESS AND THERAPY MAT FOR STANDING AND WALKING

Title (de)

FITNESS- UND THERAPIEMATTE ZUM STEHEN UND GEHEN

Title (fr)

TAPIS DE REMISE EN FORME ET DE THÉRAPIE POUR SE TENIR DEBOUT ET MARCHER

Publication

EP 2125125 A1 20091202 (DE)

Application

EP 08702442 A 20080116

Priority

- IB 2008050152 W 20080116
- CH 822007 A 20070119

Abstract (en)

[origin: WO2008087594A1] The invention proposes a fitness and therapy mat for standing and walking made of foamed material for sport, gymnastic, and therapeutic purposes. The foamed material used has an open cell structure. Thus the elasticity of the foamed material structure alone determines the spring action of the mat when the mat is under stress. The spring action of the fitness and therapy mat approaches the ideal spring, and the resilience shows minimal damping.

IPC 8 full level

A63C 19/04 (2006.01); **A63B 6/00** (2006.01); **E01C 13/00** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2008087594A1

Citation (examination)

ELLIOTT J A ET AL: "In-situ deformation of an open-cell flexible polyurethane foam characterised by 3D computed microtomography", JOURNAL OF MATERIALS SCIENCE, KLUWER ACADEMIC PUBLISHERS, DORDRECHT, vol. 37, 1 January 2002 (2002-01-01), pages 1547 - 1555, XP002312201, ISSN: 0022-2461, DOI: 10.1023/A:1014920902712

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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