

Title (en)

FOAM MAT WITH VARIABLE SURFACE DENSITY

Title (de)

SCHAUMMATTE MIT VARIABLER OBERFLÄCHENDICHTE

Title (fr)

TAPIS DE MOUSSE À DENSITÉ DE SURFACE VARIABLE

Publication

EP 3231494 A3 20171220 (EN)

Application

EP 17000642 A 20170413

Priority

US 201662322405 P 20160414

Abstract (en)

[origin: EP3231494A2] An activity mat is provided for promoting the development of one or more of foot strength, motor skills, balance, and sensory awareness. In one example, an activity mat comprises a body portion comprising a foam, the body portion having a first density, and one or more surface features included on a top surface of the body portion, wherein at least one of the one or more surface features has a second density, the second density different than the first density. Each of the one or more surface features may be either raised or recessed relative to the top surface of the activity mat providing an uneven surface with variable density.

IPC 8 full level

A63H 33/00 (2006.01)

CPC (source: EP US)

A47G 27/0212 (2013.01 - US); **A47G 27/0275** (2013.01 - US); **A47G 27/0293** (2013.01 - US); **A63B 21/4037** (2015.10 - US); **A63B 23/10** (2013.01 - US); **A63H 33/006** (2013.01 - EP US)

Citation (search report)

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- [XA] WO 03009917 A1 20030206 - TINY LOVE LTD [IL], et al
- [XII] US 9155974 B2 20151013 - FAIR PAUL [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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3231494 A2 20171018; EP 3231494 A3 20171220; JP 2017213356 A 20171207; US 2017296862 A1 20171019

DOCDB simple family (application)

EP 17000642 A 20170413; JP 2017079951 A 20170413; US 201715487729 A 20170414