

Title (en)
MATTRESS

Title (de)
MATRATZE

Title (fr)
MATELAS

Publication
EP 3886652 A1 20211006 (DE)

Application
EP 19812743 A 20191126

Priority
• DE 102018220431 A 20181128
• EP 2019082592 W 20191126

Abstract (en)
[origin: WO2020109306A1] The invention relates to a mattress having at least one layer (31) which has a multiplicity of resilient protrusions. These resilient protrusions jointly form at least one support surface for the user of the mattress. According to the invention, the resilient protrusions are designed or arranged in such a way that an uneven support surface is formed. At least two types of resilient protrusions having different resiliencies are preferably provided. The resilient protrusions are in particular formed on resilient bodies (21, 22, 23, 24), wherein each resilient protrusion can be formed on one resilient body.

IPC 8 full level
A47C 27/14 (2006.01); **A61G 7/057** (2006.01)

CPC (source: EP US)
A47C 27/146 (2013.01 - EP US); **A47C 27/148** (2013.01 - EP); **A61G 7/05715** (2013.01 - EP)

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)
DE 102018220431 A1 20200528; EP 3886652 A1 20211006; EP 3886652 B1 20231011; US 2022015549 A1 20220120;
WO 2020109306 A1 20200604

DOCDB simple family (application)
DE 102018220431 A 20181128; EP 19812743 A 20191126; EP 2019082592 W 20191126; US 201917297137 A 20191126