

Title (en)
A MATTRESS WITH AN INTEGRATED MATTRESS ADJUSTMENT APPARATUS

Title (de)
MATRATZE MIT EINER INTEGRIERTEN MATRATZENANPASSVORRICHTUNG

Title (fr)
MATELAS ÉQUIPÉ D'UN APPAREIL DE RÉGLAGE DE MATELAS INTÉGRÉ

Publication
EP 3773403 A4 20211229 (EN)

Application
EP 19775342 A 20190324

Priority
• IL 25838718 A 20180327
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• IL 2019050330 W 20190324

Abstract (en)
[origin: WO2019186534A1] An adjustable mattress frame suitable to be fully contained within a mattress is provided with a central body segment and with upper and lower body adjustable segments pivotally connected by one or more hinges to said central body segment, said central body segment being provided with one or more actuation modules suitable to actuate said upper and lower body segments respectively.

IPC 8 full level
A61G 7/015 (2006.01); **A47C 20/04** (2006.01); **A47C 21/04** (2006.01); **A47C 27/00** (2006.01); **A61G 7/00** (2006.01); **A61G 7/002** (2006.01)

CPC (source: EP KR)
A47C 20/041 (2013.01 - EP KR); **A47C 23/00** (2013.01 - EP KR); **A47C 27/00** (2013.01 - EP); **A61G 7/015** (2013.01 - EP KR); **A61G 7/018** (2013.01 - EP KR)

Citation (search report)
• [XAYI] US 2017258239 A1 20170914 - XIE LEI [CN]
• [XAI] CN 205072509 U 20160309 - XU RONG
• [X] US 7293309 B1 20071113 - SHIH LUNG-TAN [TW]
• [Y] US 2015182399 A1 20150702 - ROSE ERIC [US], et al
• See references of WO 2019186534A1

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

DOCDB simple family (publication)
WO 2019186534 A1 20191003; AU 2019245494 A1 20201015; CA 3094149 A1 20191003; CN 112384182 A 20210219; CN 112384182 B 20220503; EP 3773403 A1 20210217; EP 3773403 A4 20211229; KR 20200136446 A 20201207; MX 2020009983 A 20201207; RU 2020134844 A 20220427

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