

Title (en)  
MATTRESS

Title (de)  
MATRATZE

Title (fr)  
MATELAS

Publication  
**EP 3703536 A1 20200909 (DE)**

Application  
**EP 18755474 A 20180816**

Priority  
• AT 4232017 A 20171031  
• EP 2018072231 W 20180816

Abstract (en)  
[origin: WO2019086155A1] A mattress comprises a mattress core (1) having a plurality of elastically compressible core elements (5, 6) of which at least some are adjustable in respect of the hardness thereof. The core elements (6), which are adjustable in respect of the hardness thereof, comprise an upper bearing part (7) having an upper bearing surface (8), a lower bearing part (9) having a lower bearing surface (10) and at least one pretensioned spring (23, 24), by the pretension force of which the upper and the lower bearing sections (7, 9) are held at a distance from one another. The pretension force of the springs (23, 24) is adjustable.

IPC 8 full level  
**A47C 27/06** (2006.01)

CPC (source: EP US)  
**A47C 27/001** (2013.01 - EP US); **A47C 27/061** (2013.01 - EP US)

Citation (search report)  
See references of WO 2019086155A1

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)  
**WO 2019086155 A1 20190509**; EP 3703536 A1 20200909; EP 3703536 B1 20210929; US 2021120969 A1 20210429

DOCDB simple family (application)  
**EP 2018072231 W 20180816**; EP 18755474 A 20180816; US 201816756982 A 20180816