

Title (en)  
ADJUSTABLE PADDING DEVICE

Title (de)  
VERSTELLBARE POLSTERUNGSEINRICHTUNG

Title (fr)  
DISPOSITIF DE REMBOURRAGE RÉGLABLE

Publication  
**EP 3277129 B1 20190508 (DE)**

Application  
**EP 16711829 A 20160324**

Priority  
• DE 102015104950 A 20150331  
• EP 2016056655 W 20160324

Abstract (en)  
[origin: WO2016156247A1] The invention relates to an adjustable padding device for a piece of furniture used for sitting and/or lying, which comprises at least one flat elastically deformable padding element (4) and one adjustable supporting device (2) having a main body for supporting the padding element (4) in a planar manner. The padding device also has at least one electric-motor adjusting device, arranged on the supporting device (2), for adjusting at least part of the supporting device in the inclination and/or height of said part of the supporting device, wherein the padding element (4) is connected to the supporting device (2) and to the adjusting device in order to form a unit and wherein the padding element (4) is accommodated together with the supporting device (2) and the adjusting device in a common casing (6), which substantially completely surrounds the unit consisting of the padding element (4) and the supporting device (2) together with the adjusting device. According to the invention, a loading/relief device (8) is provided for achieving pressure loading or pressure relief of the padding element (4), wherein the loading/relief device (8) is accommodated in the common casing (6).

IPC 8 full level  
**A47C 23/06** (2006.01); **A47C 20/04** (2006.01)

CPC (source: EP)  
**A47C 20/041** (2013.01); **A47C 23/067** (2013.01)

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 2016156247 A1 20161006**; CN 208959327 U 20190611; DE 102015104950 A1 20161103; EP 3277129 A1 20180207;  
EP 3277129 B1 20190508

DOCDB simple family (application)  
**EP 2016056655 W 20160324**; CN 201690000627 U 20160324; DE 102015104950 A 20150331; EP 16711829 A 20160324