

Title (en)
TOP PANEL ELEVATING-TYPE FURNITURE

Title (de)
MÖBELSTÜCK MIT ANHEBBARER DECKPLATTE

Title (fr)
MOBILIER DE TYPE ÉLÉVATION DE PANNEAU SUPÉRIEUR

Publication
EP 3485764 A4 20191204 (EN)

Application
EP 17827653 A 20170712

Priority
• JP 2016137667 A 20160712
• JP 2016137668 A 20160712
• JP 2017025388 W 20170712

Abstract (en)
[origin: EP3485764A1] Top panel height adjustable furniture (1) includes a top panel (2) that has an upper surface (3) and a lower surface (4); a support body (5) that is connected to the top panel (2) and is capable of extending or contracting in a panel thickness direction of the top panel (2); a sensor (11) that detects contact of a user on the upper surface (3) side of the top panel (2) and contact of the user on the lower surface (4) side of the top panel (2); and a control unit that controls, based on a detection result of the sensor (11), an extending/contracting operation of the support body (5) such that the support body (5) contracts when it is detected that the user has made contact with the top panel (2) on the upper surface (3) side of the top panel (2) and that the support body (5) extends when it is detected that the user has made contact with the top panel (2) on the lower surface (4) side of the top panel (2).

IPC 8 full level
A47B 9/00 (2006.01)

CPC (source: EP US)
A47B 9/00 (2013.01 - EP US); **A47B 9/20** (2013.01 - US); **A47B 2200/0052** (2013.01 - US); **A47B 2200/0056** (2013.01 - EP US); **A47B 2200/0062** (2013.01 - EP US)

Citation (search report)
• [XAI] EP 2754365 A1 20140716 - TIELSA GMBH [DE]
• [XAI] AT 14718 U1 20160415 - ZUMTOBEL LIGHTING GMBH [AT]
• See references of WO 2018012526A1

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)
EP 3485764 A1 20190522; **EP 3485764 A4 20191204**; CN 109310204 A 20190205; US 2019298055 A1 20191003;
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