

Title (en)
PIECE OF FURNITURE WITH TOP PLATE

Title (de)
MÖBELSTÜCK MIT OBERPLATTE

Title (fr)
MEUBLE DOTÉ D'UNE PLAQUE SUPÉRIEURE

Publication
EP 2499934 A4 20140115 (EN)

Application
EP 10830017 A 20101112

Priority
• JP 2009259059 A 20091112
• JP 2009259060 A 20091112
• JP 2010070194 W 20101112

Abstract (en)
[origin: EP2499934A1] In order to provide a piece of furniture with a top plate, configured in such a manner that gas springs are provided to both left and right leg bodies to enable the top plate to be easily raised and lowered even if the top plate is heavy and that the top plate is prevented from tilting when being raised and lowered, the piece of furniture with a top plate is provided with the top plate 2 and a pair of left and right leg bodies for supporting left and right side sections of the top plate 2 and is configured so that the height position of the top plate 2 can be changed by raising and lowering the top plate. The leg bodies are each provided with: a fixed leg column installed on the floor surface; a movable leg column supported by the fixed leg column and capable of being lifted and lowered, a gas spring extended and retracted in the vertical direction to assist the lifting and lowering of and fixation of the height position of the movable leg column; a switching means 19 for switching a state of the gas spring between an extendable state and a fixed state. The top plate 2 is provided with an operation means 9 for operating the switching means 19 to be operated simultaneously when the operation means 9 is operated.

IPC 8 full level
A47B 9/10 (2006.01)

CPC (source: EP KR US)
A47B 9/10 (2013.01 - EP US); **A47B 9/12** (2013.01 - KR)

Citation (search report)
• [X] JP 2009233077 A 20091015 - OKAMURA CORP
• [X] JP 2004255097 A 20040916 - PARAMOUNT BED KK
• See references of WO 2011059058A1

Cited by
NL2021684B1; EP3626123A3; US10905232B2

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 2499934 A1 20120919; EP 2499934 A4 20140115; CA 2780684 A1 20110519; CN 102711556 A 20121003; KR 20120096485 A 20120830; US 2012227642 A1 20120913; WO 2011059058 A1 20110519

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