

Title (en)
LIFT SYSTEM FOR FURNITURE

Title (de)
AUFZUGSSYSTEM FÜR MÖBEL

Title (fr)
SYSTÈME DE LEVAGE POUR MEUBLES

Publication
EP 3643200 A1 20200429 (EN)

Application
EP 18208380 A 20181126

Priority
PT 11509118 A 20181022

Abstract (en)
The present application describes a lift system for furniture. The present application describes a lift system for furniture that comprises an upper structure and a lower structure with a guide rail connected by at least two support arms comprised of sliders at one of the ends and intersect in a scissor-like structure, a system's actuator/lock and a spring system attached to the above-mentioned upper and lower structures, and an intermediate point on the scissor-like structure. The lift systems that are currently known require additional effort on the user's behalf in order to raise the upper structure into the ideal position. The technical solution presented herein is intended to allow the user to perform the height adjustment operation easily and effortlessly.

IPC 8 full level
A47B 9/02 (2006.01); **A47B 9/16** (2006.01)

CPC (source: EP)
A47B 9/02 (2013.01); **A47B 9/16** (2013.01)

Citation (applicant)
• US 2016232797 A1 20160811 - WIESEMANN THORSTEN [DE], et al
• US 2016072427 A1 20160310 - WU CHOU-HSIN [TW]

Citation (search report)
• [X] US 9681746 B1 20170620 - CHEN SU-MING [TW]
• [X] US 4926760 A 19900522 - SACK ALLEN J [US]
• [X] DE 3608231 A1 19870917 - PRINZESS MOEBEL GUSTAV WERITZ

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)
EP 3643200 A1 20200429; EP 3643200 B1 20240327; EP 3643200 C0 20240327

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