

Title (en)
LIFT SYSTEM FOR DESKS

Title (de)
HEBESYSTEM FÜR TISCHE

Title (fr)
SYSTÈME DE LEVAGE POUR TABLES

Publication
EP 3643200 B1 20240327 (EN)

Application
EP 18208380 A 20181126

Priority
PT 11509118 A 20181022

Abstract (en)
[origin: EP3643200A1] 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 (examination)

- US 2017105518 A1 20170420 - HUANG MING-HSIEN [TW]
- CN 215873813 U 20220222 - NINGBO TUOTUO RIVER DESIGN CO LTD
- CN 207912359 U 20180928 - CHEN GONG
- CN 207693190 U 20180807 - LOCTEK ERGONOMIC TECH CORP
- CN 211862113 U 20201106 - NINGBO KANGYING METAL PRODUCT CO LTD

Designated contracting state (EPC)
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