

Title (en)
PUSH ELEMENT GUIDANCE SYSTEM

Title (de)
SCHUBELEMENT-FÜHRUNGSSYSTEM

Title (fr)
SYSTÈME DE GUIDAGE D'ÉLÉMENT DE POUSSÉE

Publication
EP 3491968 B1 20210630 (DE)

Application
EP 18209748 A 20181203

Priority
DE 102017128751 A 20171204

Abstract (en)
[origin: US2019166999A1] Sliding element guide system for furniture including a cabinet unit rail, central rail, sliding element rail, and a carriage such that the cabinet unit rail, central rail, and sliding element rail are mounted so as to be movable in relation to one another. The system also includes synchronization means including a synchronization element to synchronize movements of elements of the system. Two identical synchronization elements are present on the central rail and are rotatably disposed on the central rail. The synchronization elements are disposed so as to be mutually opposite and mutually spaced apart on both sides of the central rail. The synchronization elements are configured on mutually opposite end sides of the central rail or on mutually opposite external sides of the central rail.

IPC 8 full level
A47B 88/493 (2017.01)

CPC (source: EP US)
A47B 88/45 (2016.12 - US); **A47B 88/49** (2016.12 - US); **A47B 88/493** (2016.12 - EP US); **A47B 2210/001** (2013.01 - EP US); **A47B 2210/0013** (2013.01 - EP US); **A47B 2210/007** (2013.01 - EP US); **A47B 2210/0072** (2013.01 - EP US)

Citation (examination)
DE 102014119729 A1 20160630 - HETTICH PAUL GMBH & CO KG [DE]

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3491968 A1 20190605; **EP 3491968 B1 20210630**; DE 102017128751 A1 20190606; US 11154134 B2 20211026; US 11452374 B2 20220927; US 2019166999 A1 20190606; US 2021321767 A1 20211021

DOCDB simple family (application)
EP 18209748 A 20181203; DE 102017128751 A 20171204; US 201816209229 A 20181204; US 202117363178 A 20210630