

Title (en)
SLIDE RAIL ASSEMBLY AND CABINET COMPRISING THE SAME

Title (de)
GLEITSCHIENENANORDNUNG UND SCHRANK DAMIT

Title (fr)
ENSEMBLE RAIL COULISSANT ET ARMOIRE LE COMPRENANT

Publication
EP 3981291 B1 20231206 (EN)

Application
EP 20848830 A 20201209

Priority
• CN 2020134730 W 20201209
• CN 202010866740 A 20200825

Abstract (en)
[origin: US2022304466A1] The present invention relates to the technical field of furniture and discloses a slide rail assembly which comprises a top rail, a middle rail and a bottom rail. The top rail and the middle rail slide relative to each other through a first rolling element, and the middle rail and the bottom rail slide relative to each other through a second rolling element. A first bending portion of the middle rail is inserted into a first cavity and a second bending portion is inserted into a second cavity. A gear is provided between a first serrated edge of a first bracket and a second serrated edge of a second bracket and meshes with the first and second serrated edges, so that the top rail, the middle rail and the bottom rail can be linked. The present invention also discloses a cabinet adopting the slide rail assembly.

IPC 8 full level
A47B 88/40 (2017.01); **A47B 88/437** (2017.01); **A47B 88/447** (2017.01); **A47B 88/493** (2017.01)

CPC (source: CN EP US)
A47B 88/40 (2017.01 - CN); **A47B 88/447** (2017.01 - EP); **A47B 88/473** (2017.01 - US); **A47B 88/493** (2017.01 - EP US);
A47B 2210/0013 (2013.01 - EP); **A47B 2210/0056** (2013.01 - US); **A47B 2210/0075** (2013.01 - EP)

Citation (examination)
DE 202010007999 U1 20101007 - SCHNEIDER ANTON GMBH & CO KG [DE]

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)
US 2022304466 A1 20220929; CN 111870069 A 20201103; EP 3981291 A1 20220413; EP 3981291 A4 20220413; EP 3981291 B1 20231206;
ES 2971410 T3 20240605; WO 2022041560 A1 20220303

DOCDB simple family (application)
US 202017272340 A 20201209; CN 202010866740 A 20200825; CN 2020134730 W 20201209; EP 20848830 A 20201209;
ES 20848830 T 20201209