

Title (en)
RAIL FIXING PART STRUCTURE

Title (de)
SCHIENENBEFESTIGUNGSTEILSTRUKTUR

Title (fr)
STRUCTURE DE PARTIE DE FIXATION DE RAIL

Publication
EP 1609392 A4 20061018 (EN)

Application
EP 04722070 A 20040319

Priority
• JP 2004003749 W 20040319
• JP 2003077191 A 20030320

Abstract (en)
[origin: EP1609392A1] A rail fixing structure of a drawer which houses clothing and the like. The present invention provides a rail fixing part structure easy in a mounting operation. A chest is constructed by a wooden chest body and a drawer of a synthetic resin, and a drawer body 21 is formed into a rectangular containershape. Metal rails that slidably support the drawer at the chest body are fixed to both side portions of the body 21, and flanges which extend toward the drawer are provided at rail lower edge portions. A side folded part 51 and a rear folded part 52 which are each constituted of an outward extending surface 45 extending toward an outside and a downward extending surface 46 extending downward are provided at an upper edge portion of the body 21. Upper ribs 54 extending downward are provided at both ends of the side folded part 51 and the rear folded part 52, while lower ribs 55 extending in a vertical direction are provided at a side surface 43, so that the flange of the rail can be vertically sandwiched with the upper ribs 54 and the lower ribs 55. <IMAGE>

IPC 1-7
A47B 88/04

IPC 8 full level
A47B 67/04 (2006.01); **A47B 88/00** (2006.01); **A47B 88/04** (2006.01)

CPC (source: EP KR US)
A47B 67/04 (2013.01 - EP US); **A47B 88/427** (2016.12 - EP KR US)

Citation (search report)
• [XA] GB 2168240 A 19860618 - BLUM GMBH JULIUS
• See references of WO 2004082432A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1609392 A1 20051228; EP 1609392 A4 20061018; CN 100415142 C 20080903; CN 1750775 A 20060322; HK 1086994 A1 20061006; JP 2004283288 A 20041014; JP 4102227 B2 20080618; KR 20050107519 A 20051111; US 2007007869 A1 20070111; WO 2004082432 A1 20040930

DOCDB simple family (application)
EP 04722070 A 20040319; CN 200480004809 A 20040319; HK 06107145 A 20060622; JP 2003077191 A 20030320; JP 2004003749 W 20040319; KR 20057017321 A 20050915; US 55012805 A 20051018