

Title (en)
Drawer.

Title (de)
Schublade.

Title (fr)
Tiroir.

Publication
EP 0421458 A1 19910410 (DE)

Application
EP 90119133 A 19901005

Priority
• AT 231389 A 19891006
• DE 9005705 U 19900519

Abstract (en)
[origin: JPH03165712A] PURPOSE: To facilitate the removal of a drawer without being injured in hand at the time of removing a drawer from a furniture main body by forming a release part to be fixed to a drawer frame and to be arranged under a lock element. CONSTITUTION: A horizontal flange 9 of each drawer frame 5 is provided with a hole 18 in a front area. An elastic lock element 2 passes through the hole 18, and has multiple stop surfaces 20, which are directly fitted to the drawer frame 5 and which are arranged in a different stages so as to be directed to a front plate 8. A release member 1 is arranged under the lock element 2 and under the horizontal flange 9 of each drawer frame 5, and formed as an integral part piece with a hook member 19. The lock element 2 is passed through the hole 18 and a recessed part of a drawer rail 4, and one of the stop surfaces 20 is laid in rear of a stop edge 15 of the drawer rail 4. With this structure, displacement of the drawer rail 4 in relation to the drawer frame 5 is securely prevented. The release member 1 is pushed, and the lock element 2 is lifted from the recessed part so that a drawer can be removed from a furniture main body. The drawer can be removed without being injured in hand of a user by the drawer rail 4.

Abstract (de)
Eine Schublade mit zwei Schubladenzargen (5), an denen je eine Ausziehschiene (4) einer Schubladenführungsgarnitur lösbar befestigt ist. Jede Ausziehschiene (4) weist bei ihrem hinteren Ende einen Haken (16) auf, mit dem sie in die Schublade einhängbar ist. Die Schublade ist mit Rastteilen (2') versehen, die an jeder Seite in einer Aussparung (14) der Ausziehschiene (4) einrasten und an einer Rastkante (15) der Ausziehschiene (4) anliegen. Jede Schubladenzarge (5) weist einen Hakenteil (19) auf, der das vordere Ende der Ausziehschiene (4) aufnimmt. Weiters sind an den Rastteilen (2') mehrere in der Ausziehrichtung der Schublade versetzte Anschlagflächen (20) ausgebildet, von denen jeweils eine an der Rastkante (15) anliegt.

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A47B 88/16

IPC 8 full level
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CPC (source: EP US)
A47B 88/427 (2016.12 - EP US); **A47B 88/57** (2016.12 - EP US); **A47B 2210/0032** (2013.01 - EP US); **A47B 2210/0059** (2013.01 - EP US); **Y10T 403/32451** (2015.01 - EP US)

Citation (search report)
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• [AD] GB 2133276 A 19840725 - BLUM GMBH JULIUS
• [A] GB 2140281 A 19841128 - BLUM GMBH JULIUS
• [A] DE 3347540 A1 19850711 - HETTICH PAUL GMBH & CO [DE]
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