

Title (en)  
DRAWER

Publication  
**EP 0421458 B1 19930908 (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.

IPC 1-7  
**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)

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