

Title (en)

HOLDING MEANS FOR A FRONT PLATE OF A DRAWER

Title (de)

HALTEEINRICHTUNG FÜR EINE FRONTBLLENDE EINER SCHUBLADE

Title (fr)

DISPOSITIF DE FIXATION DE LA FA ADE D'UN TIROIR

Publication

EP 0800354 A1 19971015 (DE)

Application

EP 96933257 A 19961011

Priority

- AT 9600195 W 19961011
- AT 178995 A 19951030

Abstract (en)

[origin: US5895103A] PCT No. PCT/AT96/00195 Sec. 371 Date Jun. 30, 1997 Sec. 102(e) Date Jun. 30, 1997 PCT Filed Oct. 11, 1996 PCT Pub. No. WO97/16090 PCT Pub. Date May 9, 1997A device for fastening a front plate of a drawer to a drawer side wall includes a flange, at least one expandable dowel to be inserted into a hole in the front plate, the dowel being separate from and not integral with the flange, and an expanding member positioned within the dowel and movable therein between an expanding position and a release position, the expanding member having an end extending from the dowel. The dowel and the expanding member are positioned on a first side of the flange to face the front plate, with the end of the expanding member passing through an aperture in the flange. A tensioning lever is positioned at a second side of the flange directed away from the front plate and is pivotally connected to the end of the expanding member for pivoting movement between a released position and a tensioning position. The tensioning lever has a cam operable to act on the flange when the tensioning lever is pivoted to the tensioning position, thus to pull the expanding member relative to the dowel to expand the dowel outwardly and to clamp the flange between the dowel and the cam.

IPC 1-7

A47B 88/00

IPC 8 full level

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CPC (source: EP US)

A47B 88/95 (2017.01 - EP US); **A47B 88/956** (2017.01 - EP US); **A47B 2230/11** (2013.01 - EP US); **Y10T 403/46** (2015.01 - EP US); **Y10T 403/76** (2015.01 - EP US)

Citation (third parties)

Third party :

- DE 3643312 A1 19880630 - HAGENHENRICH GMBH & CO KG [DE]
- GB 2028914 A 19800312 - HEINZE RICHARD GMBH CO KG
- EP 0588186 B1 19960117 - SCHOCK METALLWERK [DE]
- US 4131376 A 19781226 - BUSSE PETER
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Designated contracting state (EPC)

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WO 9716090 A1 19970509; AT 404666 B 19990125; AT A178995 A 19980615; AT E178767 T1 19990415; CN 1124803 C 20031022; CN 1166777 A 19971203; DE 59601660 D1 19990520; EP 0800354 A1 19971015; EP 0800354 B1 19990414; ES 2118685 T1 19981001; ES 2118685 T3 19990816; JP 3537827 B2 20040614; JP H10512179 A 19981124; US 5895103 A 19990420

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