

Title (en)  
Set of pull-out guides for drawers

Title (de)  
Ausziehführungsgarnitur für Schubladen

Title (fr)  
Ensemble de glissières pour tiroirs

Publication  
**EP 0699405 B1 19981014 (DE)**

Application  
**EP 95113282 A 19950824**

Priority  
AT 27094 U 19940830

Abstract (en)  
[origin: EP0699405A1] The drawer is fitted with rails (2) which slide on fixed rails (8) attached to the frame of the furniture item. Each set of rails has a Z-profiled intermediate rail (11) with captive rollers (13) which roll in the two rails. Larger diameter control rollers (15) are freely mounted between the rails and control the self-closing action of the drawer via sloping recesses (17) in the bottom rail. The drawer can be fully pulled out of the recess on the extending rails. Each control roller is held between two angled guide tags (16). Near to the closed position of the drawer the control roller reaches the slope of the recess and is rolled down the slope by the weight of the drawer i.e. the drawer closes automatically.

IPC 1-7  
**A47B 88/04**

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

CPC (source: EP)  
**A47B 88/467** (2016.12); **A47B 2210/02** (2013.01)

Cited by  
CN107427124A; US10815605B2; US11162207B2

Designated contracting state (EPC)  
AT DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0699405 A1 19960306**; **EP 0699405 B1 19981014**; AT 243 U1 19950626; AT E172086 T1 19981015; DE 59503915 D1 19981119; ES 2122410 T3 19981216

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