

Title (en)

Piece of furniture with a swinging-sliding door, in particular a cupboard.

Title (de)

Mit einer Dreh-Schiebetür verschliessbares Möbelstück, insbesondere Schrank.

Title (fr)

Meuble à porte battante coulissante, notamment une armoire.

Publication

**EP 0528218 B1 19940706 (DE)**

Application

**EP 92112892 A 19920729**

Priority

DE 9109850 U 19910809

Abstract (en)

[origin: US5323569A] An item of furniture is described wherein, in order to economize on space, rotating and/or sliding doors are used for closing items of furniture, particularly cabinets. The cabinets comprise a shaft opposite the opening side of the body, which shaft is supported vertically relative to the sliding direction and is provided with at least two toothed pinions which are arranged at a distance from one another and engage in corresponding toothed racks which are securely connected with the door. These toothed racks are supported at the shaft so as to be displaceable transversely relative to its longitudinal axis. To obtain an especially advantageous guidance for the door, the rails, provided with the rows of teeth, are constructed, at least at their opposite longitudinal edges, as guide rails for rollers of running carriages which are fixedly connected with the shaft.

IPC 1-7

**E06B 3/50**

IPC 8 full level

**E05D 15/58** (2006.01); **E06B 3/50** (2006.01)

CPC (source: EP US)

**E05D 15/58** (2013.01 - EP US); **E05Y 2900/212** (2013.01 - EP US); **Y10T 74/1876** (2015.01 - EP US); **Y10T 74/1967** (2015.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU MC NL PT SE

DOCDB simple family (publication)

**US 5323569 A 19940628**; AT E108240 T1 19940715; DE 59200267 D1 19940811; DE 9109850 U1 19911010; EP 0528218 A1 19930224; EP 0528218 B1 19940706; ES 2059182 T3 19941101; JP H05195674 A 19930803

DOCDB simple family (application)

**US 92648692 A 19920807**; AT 92112892 T 19920729; DE 59200267 T 19920729; DE 9109850 U 19910809; EP 92112892 A 19920729; ES 92112892 T 19920729; JP 21000592 A 19920806