

Title (en)

Drawer type storage compartment

Title (de)

Schubladenartig ausgebildetes Ablagefach

Title (fr)

Compartiment d'emmagasinage en forme de tiroir

Publication

**EP 0780645 A3 19971029 (DE)**

Application

**EP 96119019 A 19961127**

Priority

DE 19547455 A 19951219

Abstract (en)

[origin: EP0780645A2] the drawer is guided in a frame along its two long sides and has a parallel guide device formed by a serrated section and two toothed rollers rigidly coupled together on the same axis. Either the serrated section is fixed in space or the rollers are. In front of the serrated section(20) is a restraint (22) which allows the outside-toothed rollers to engage with the serrated section with a movement at right angles to it. The restraint is formed as a smooth-faced coulisse-shaped input device with a first guide section to bring the rollers into a vertical position relative to the serrated section and a second guide section, leaving which the rollers immediately engage the serrated section.

IPC 1-7

**F25D 25/02**

IPC 8 full level

**A47B 88/12** (2006.01); **A47B 88/14** (2006.01); **F25D 25/02** (2006.01)

CPC (source: EP US)

**A47B 88/497** (2016.12 - US); **F25D 25/025** (2013.01 - EP); **A47B 2210/0048** (2013.01 - EP); **A47B 2210/0059** (2013.01 - EP); **A47B 2210/0078** (2013.01 - EP); **A47B 2210/175** (2013.01 - EP); **F25D 2331/803** (2013.01 - EP)

Citation (search report)

- [PX] EP 0718574 A1 19960626 - BOSCH SIEMENS HAUSGERAETE [DE]
- [Y] DE 9103551 U1 19910829
- [Y] US 5040856 A 19910820 - WILKINS ALLEN L [US], et al
- [A] EP 0470725 A1 19920212 - STANLEY WORKS [US]
- [A] EP 0072370 A1 19830223 - CONTROL COMMERCE AG [CH]
- [A] DE 534499 C 19310926 - DOEHLER DIE CASTING CO
- [A] CH 372323 A 19631015 - BOSCH GMBH ROBERT [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 462 (M - 881) 19 October 1989 (1989-10-19)

Cited by

AU2001258249B2; WO0173361A1; WO02080738A1; KR101106645B1

Designated contracting state (EPC)

DE DK ES FR GB IT SE

DOCDB simple family (publication)

**EP 0780645 A2 19970625; EP 0780645 A3 19971029; EP 0780645 B1 20011004**; DE 19547455 A1 19970626; DE 19547455 B4 20050407; DE 59607824 D1 20011108; DK 0780645 T3 20020128; ES 2165461 T3 20020316; SI 0780645 T1 20011231; TR 199601028 A2 19970721

DOCDB simple family (application)

**EP 96119019 A 19961127**; DE 19547455 A 19951219; DE 59607824 T 19961127; DK 96119019 T 19961127; ES 96119019 T 19961127; SI 9630352 T 19961127; TR 9601028 A 19961219