

Title (en)

Device for stabilising the running behaviour of a drawer moving in a furniture casing

Title (de)

Vorrichtung zur Stabilisierung des Laufverhaltens einer in einem M-belkorpus verfahrbaren Schublade

Title (fr)

Dispositif pour la stabilisation du comportement d'un tiroir déplaçable dans un corps de meuble

Publication

EP 1036526 A1 20000920 (DE)

Application

EP 00104058 A 20000228

Priority

- AT 47399 A 19990317
- AT 152399 A 19990906

Abstract (en)

The device for stabilising the motion in the carcass of a piece of furniture of a drawer fitted with pinions which cooperate with racks (5) on each side (3) is a gear (10) mounted. The two gears (10) are fixedly connected and mesh with rack-and-pinion assemblies (5). At each rack (5) is a rear end of the gear train connected by the gear (10) to a movable gear (18) provided.

Abstract (de)

Eine Vorrichtung zur Stabilisierung des Laufverhaltens einer in einem Möbelkorpus verfahrbaren Schublade (3). An beiden Seiten der Schublade (3) ist ein Zahnrad (10) gelagert. Die beiden Zahnräder (10) sind drehfest miteinander verbunden und kämmen mit korpusseitigen Zahnstangen (5). An jeder Zahnstange (5) ist ein an das hintere Ende der Zahnreihe anschließender durch das Zahnrad (10) bewegbarer Zahn (18) vorgesehen.

IPC 1-7

A47B 88/04; A47B 88/14

IPC 8 full level

A47B 88/04 (2006.01); **A47B 88/14** (2006.01); **A47B 88/493** (2017.01)

CPC (source: EP US)

A47B 88/45 (2017.01 - EP US); **A47B 2210/0078** (2013.01 - EP)

Citation (applicant)

US 2214291 A 19400910 - ROY WYCKOFF WILLIAM LE

Citation (search report)

- [A] EP 0718574 A1 19960626 - BOSCH SIEMENS HAUSGERAETE [DE]
- [XA] EP 0512615 A1 19921111 - REGOUT NV THOMAS [NL]
- [A] US 3323853 A 19670606 - STARK FOREST G
- [A] US 2620253 A 19521202 - READ ROBERT C, et al

Citation (third parties)

Third party :

- US 4226490 A 19801007 - JENKINS THOMAS E, et al
- US 5409309 A 19950425 - GIDDINGS MICHAEL L [US], et al

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