

Title (en)

Device for changing the position in height for a dishwasher rack adjustable at various heights

Title (de)

Vorrichtung zum Verändern der Höheposition eines in verschiedene Höhen bringbaren Geschirrkorbs einer Geschirrspülmaschine

Title (fr)

Dispositif pour changer de position en hauteur un panier de lave vaisselle réglable à différentes hauteurs

Publication

**EP 0848930 A3 19980812 (EN)**

Application

**EP 97830679 A 19971217**

Priority

IT MI962705 A 19961220

Abstract (en)

[origin: EP0848930A2] A device for changing the position in height of a dishwasher rack (C) slidably mounted on a guide (G) through wheels (4), including a support and guide bracket (1), a plate (2) provided with means for coupling to the rack (C), a latch (3) interposed between said guide (1b) and said plate (2) and integral with the latter, as well as a spring biasing the latch (3) against the bracket (1). The latter consists of a lower elongated support (1a), on which the wheels (4) are secured, and an upper guide (1b), on which there is vertically slidably inserted the plate (2). The guide (1b) is provided with a locking tooth to lock the latch (3) and therefore the rack (C) at a raised position, while the disengagement of the latch (3) is performed through a window (5) by acting on its lower end (3b). <IMAGE>

IPC 1-7

**A47L 15/42**

IPC 8 full level

**A47L 15/50** (2006.01)

CPC (source: EP)

**A47L 15/504** (2013.01)

Citation (search report)

- [X] EP 0033483 A2 19810812 - EURO HAUSGERAETE GMBH [DE]
- [X] DE 19512128 A1 19961010 - MIELE & CIE [DE]
- [X] DE 4228954 A1 19940303 - MIELE & CIE [DE]
- [X] US 5474378 A 19951212 - SMITH JOHN I [US], et al

Cited by

US7001004B2; EP1161917A3; EP1356759A3; US8567882B1; EP3357399A1; CN114025652A; EP1508293A1; CN1294870C; AU2004202446B2; US7651180B2; US2014190531A1; CN107249386A; KR100846263B1; US7032604B2; US11369250B2; US7410228B2; US9579009B2; US7775378B2; WO2009083402A1; WO0249495A1; US10702125B2; US11317783B2; US9872598B2; US10582828B1; US11219350B2; US11612301B2; US10136795B2; US11930986B2; KR101054403B1; US7418967B2; US10694923B1; US10820783B2; WO2020218995A3; EP1351599B2

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