

Title (en)

Lifting device for the lower rack of a dishwasher

Title (de)

Hebevorrichtung für den unteren Korb einer Geschirrspülmaschine

Title (fr)

Dispositif de levage du panier inférieur d'un lave-vaisselle

Publication

**EP 1066789 B1 20040414 (EN)**

Application

**EP 00202106 A 20000615**

Priority

IT MI991455 A 19990701

Abstract (en)

[origin: EP1066789A1] The invention has as an object a lifting device for the lower rack of a dishwasher. The device comprises two pairs of crossed levers (6-7) that are hinged to each other at a center line (8), suitable to extend in height above the closing door (30) of the dishwasher when this is open. The levers (6-7) have upper ends for the support of the lower rack (20) and lower ends that are controlled to be drawn near and apart from each other by at least one telescopic shaft (40) that is supported by the lower rack (20) and extends horizontally along the bottom wall (50) of the washing tub and that is controlled by motor means (42) that are positioned in proximity of the back wall (44) of the tub. <IMAGE>

IPC 1-7

**A47L 15/50**

IPC 8 full level

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CPC (source: EP)

**A47L 15/506** (2013.01)

Cited by

DE102017213699A1; DE102017211203A1; EP3295856A1; DE102016217930A1; DE102015216057A1; DE102016217975A1; EP3338613A1; DE102016225807A1; DE102015102500A1; DE102019215312A1; CN110742566A; US10376131B2; US10080479B2; US10174785B1; WO2017032653A1; WO2019078794A3; WO2014102367A1; WO2014102374A1; US10231599B2; EP3085294A1; US10016115B2; US10638913B2; US8906168B2; WO2019223972A1; WO2021069212A1; US9107561B2; US10653292B2; US9895046B1; US10159398B2; US10299657B2; US10433705B2; US9282877B2; DE102015211362A1; US10123677B2; US10178938B2; US11116380B2

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