

Title (en)

DEVICE FOR CONTROLLING SPRAY CHANNELS IN DISHWASHER MACHINES

Title (de)

VORRICHTUNG ZUR ANSTEUERUNG VON SPRÜHKANÄLEN IN GESCHIR RSPÜLMASCHINEN

Title (fr)

DISPOSITIF POUR COMMANDER DES CANAUX DE PULVERISATION DANS DES LAVE-VAISSELLE

Publication

**EP 1681976 A1 20060726 (DE)**

Application

**EP 04818154 A 20041104**

Priority

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Abstract (en)

[origin: WO2005044071A1] The aim of the invention is to provide a dishwasher machine with a compact device for spraying items to be rinsed, whereby the rinsing liquid is regularly sprayed in the rinsing container (1) and the spray jets created by the spray device can be varied. To this end, the rinsing device comprises at least one spray channel (3) which guides a rinsing liquid and comprises, on a side thereof facing the inside of the rinsing container (1), openings (4) for the rinsing liquid and two open ends via which rinsing liquid can be supplied in a pressurised manner. At least one distributor (5) is provided, for regulating the supply of rinsing liquid to the spray channel (3). In this way, mobile components, such as spray arms, are no longer required for distributing the rinsing liquid in the rinsing container (1), and various spray patterns can be produced by means of the distributor (5), as a result of the regulation of the rinsing liquid supplied to the spray channel (3), improving the cleaning action of the dishwasher machine.

IPC 8 full level

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CPC (source: EP US)

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