

Title (en)

METERING DEVICE FOR SHAPED CLEANING-AGENT BODIES IN DOMESTIC DISHWASHERS

Title (de)

DOSIERVORRICHTUNG FÜR REINIGUNGSMITTEL-FORMKÖRPER IN HAUSHALTS-GESCHIRRSPÜLMASCHINEN

Title (fr)

DISPOSITIF DE DOSAGE POUR CORPS MOULÉS DE PRODUIT DE NETTOYAGE DANS DES LAVE-VAISSELLES MÉNAGERS

Publication

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Application

EP 17721393 A 20170505

Priority

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- EP 2017060761 W 20170505

Abstract (en)

[origin: WO2017215833A1] The invention relates to a metering device (100) for dispensing shaped cleaning-agent bodies (102) from a reservoir (101), which is designed to hold a filling of shaped cleaning-agent bodies (102), into a washing chamber (4) of a domestic dishwasher (1). A cell wheel (105), which serves to actively transport the shaped cleaning-agent bodies (102) from the reservoir (101) into the washing chamber (4), is rotatably mounted in a cavity (104) and has a plurality of transport chambers (107) for holding shaped cleaning-agent bodies (102). The individual transport chambers (107) are separated from each other by separating walls (108), and the separating walls (108) are fastened to a drive cylinder (106) of the cell wheel (105). The separating walls (108) are elastic at least in partial areas and the radial extent of the separating walls (108) is greater than the radial distance (D) between the lateral surface (110) of the drive cylinder (106) and the inner walls (111) of the cavity (104).

IPC 8 full level

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CPC (source: EP US)

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