

Title (en)

METERING DEVICE FOR A WASHING MACHINE

Title (de)

DOSIEREINRICHTUNG FÜR EINE WASCHMASCHINE

Title (fr)

DISPOSITIF DE DOSAGE POUR MACHINE À LAVER

Publication

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Application

EP 14805257 A 20141127

Priority

- DE 102013225111 A 20131206
- EP 2014075794 W 20141127

Abstract (en)

[origin: WO2015082297A1] The invention relates to a metering device for a washing machine, comprising a support (1) which receives one or more containers (23, 24, 25) at specified position(s) (3; 26-1, 26-2, 26-3) as required, each container (23, 24, 25) receiving at least one substance (28, 29, 30) and having at least one outlet (23b, 24b, 25b), and comprising a fluidic interface (17) for connecting the outlets (23b, 24b, 25b) of the containers (23, 24, 25) to a device for discharging the respective substance (28, 29, 30) as required. The aim of the invention is to provide a metering device which allows an automated metering process and simultaneously a flexible and particularly user-friendly adaptation to the respective articles to be washed or to the washing program to be carried out. This is achieved in that the fluidic interface (17) has a plurality of outlet connections (20-2, 20-5, 20-8) which are compatible for connecting to the outlets (23b, 24b, 25b) of the received containers (23, 24, 25); the number of outlet connections (20-2, 20-5, 20-8) is equal to or greater than the number of the outlets (23b, 24b, 25b) of the received containers (23, 24, 25); and the outlet connections form at least two groups (20-2, 20-5, 20-8), the outlet connections (20-1, 20-2, 20-3) of a first group (21-1) being arranged at corresponding positions (16) of the outlet connections (20-4, 20-5, 20-6) of a second group (21-2); and the containers (23, 24, 25) are designed and the container outlets (23b, 24b, 25b) are arranged such that when a plurality of containers (23, 24) are being used, a respective outlet (23b, 24b) of each container (23; 24) cooperates with an outlet connection (20-2; 20-5) of a different group (21-1; 21-2).

IPC 8 full level

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Citation (search report)

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