

Title (en)
Detergent dispensing device

Title (de)
Waschmitteleinspülvorrichtung

Title (fr)
Distributeur de détergent

Publication
EP 0884414 A1 19981216 (EN)

Application
EP 98109299 A 19980522

Priority
DE 19724174 A 19970609

Abstract (en)
The invention relates to a detergent dispensing apparatus, including at least one detergent dispensing chamber for receiving, in measured doses, pulverulent or liquid detergent or fabric softener, which can be flushed-out by means of water introduced via a flushing opening in the detergent dispensing chamber extending to the washing container, wherein the flushing opening is disposed in the base of the detergent dispensing chamber, and the water is supplyable via an inlet pipe, and wherein a valve cap of a valve arrangement is displaceable to a limited extent on the inlet pipe, which cap closes the flushing opening in a lower initial position due to its inherent weight and is raisable by means of the supplied water into an upper operative position which exposes the flushing opening. Because of a new disposition and configuration for the detergent dispensing chamber, the inlet pipe and the valve cap, the flushing opening can be totally exposed in the operative position.

IPC 1-7
D06F 39/02

IPC 8 full level
D06F 39/02 (2006.01)

CPC (source: EP US)
D06F 39/02 (2013.01 - EP US)

Citation (search report)
• [AD] DE 1460889 A1 19690424 - CONSTRUCTA WERKE GMBH
• [A] EP 0169604 A2 19860129 - PHILIPS ELECTRONIC ASSOCIATED [GB], et al

Cited by
US9003588B2; US10538873B2; US11142861B2; US11214914B2; WO2024212799A1

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DE ES FR GB IT SE

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