

Title (en)

PROCESS FOR DOSING DETERGENT COMPOSITIONS

Title (de)

VERFAHREN ZUM DOSIEREN VON WASCHMITTELPRODUKTEN

Title (fr)

PROCEDE DE DOSAGE DE COMPOSITIONS DETERSIVES

Publication

**EP 0711367 B1 19980325 (EN)**

Application

**EP 94919675 A 19940630**

Priority

- EP 94919675 A 19940630
- EP 9402150 W 19940630
- EP 93202267 A 19930730

Abstract (en)

[origin: WO9504183A1] A process is provided for dosing a detergent composition which is in the form of a liquid, paste or a gel, of which the viscosity increases when brought into contact with water, into a washing machine, whereby the detergent composition is transported from a container for holding the composition (10) to the washing machine (13) via a conduit and a valve, characterised in that (i) said valve is a dosing valve (12) including a product inlet (1), a product chamber (2), a product outlet (3) and a plunger (4), said plunger being electromagnetically or pneumatically actuated; and (ii) said valve is opened and closed by quick movement of the plunger in a direction along its axis away from respectively into the product outlet. When applying this process, the risk of such contact between detergent material and water that blockage could occur, was found to be effectively prevented. Furthermore, this process was found to be simple, safe and reliable, resulting in reduced installation cost with regard to the dosing system required.

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**D06F 39/02**

IPC 8 full level

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**WO 9504183 A1 19950209**; AU 694435 B2 19980723; AU 7073894 A 19950228; BR 9407105 A 19960827; DE 69409240 D1 19980430; DE 69409240 T2 19980723; EP 0711367 A1 19960515; EP 0711367 B1 19980325; ES 2114205 T3 19980516; FI 960386 A0 19960129; FI 960386 A 19960129; ZA 945004 B 19960111

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