

Title (en)
DETERGENTS VENDING MACHINE

Title (de)
VERKAUFSAUTOMAT FÜR WASCHMITTEL

Title (fr)
DISTRIBUTEUR AUTOMATIQUE DE DÉTERGENTS

Publication
EP 3119503 B1 20180606 (EN)

Application
EP 15715428 A 20150311

Priority
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• IB 2015051769 W 20150311

Abstract (en)
[origin: WO2016016737A1] Detergents vending machines comprising: a first water inlet pipe (10) connected to a compensation tank (14); the outlet of said compensation tank (14) is connected to a pump (21) to increase the water pressure to at least 2 bar; the outlet of said pump (21) being connected to a first activated carbon and resin filter (25); at least one container (32) of a concentrated detergent; a Venturi effect mixer (31) having a first inlet (40) and an outlet (42) aligned with each other along an axis and a second inlet (41) transverse to said axis; the outlet of said first filter (25) is connected to said first inlet of said mixer (31); the outlet of said at least one container (32), of a concentrated detergent, is connected to said second inlet (41) of said mixer (31), so that the detergent is sucked from said at least one container (32); said second inlet (41) comprises an interchangeable nozzle (43), having a predetermined inner diameter, so as to dose the correct amount of detergent; the outlet (42) of said mixer (31) provides detergent mixed with water, to a conveyor (34).

IPC 8 full level
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