

Title (en)

POWDER OR LIQUID AGENT DISPENSER AND WASHING MACHINE PROVIDED WITH SUCH A DISPENSER

Publication

EP 0099798 B1 19860910 (FR)

Application

EP 83401371 A 19830704

Priority

FR 8212290 A 19820713

Abstract (en)

[origin: EP0099798A1] 1. Box for pulverulent or liquid products, for a "water-product" mixture formed an evacuated by overflow, and with drainage of the residual water by siphon effect, characterized in that it comprises at least one container (6) provided with an overflow opening (8) and with an injection end (14) of a water supply conduit (13) mounted beneath the level of this opening (8) in the neighborhood of the bottom (9) and tangentially to the lateral wall of this container (6), a siphon (10) the first branch (10a) of which is connected through its end referred to as the communication end (11) to a low point of the bottom (9) of this container beneath and in the plane of the axis of the injection end (14), and the second branch (10b) opening into the free air with its end referred to as outlet end (12), and a derivation conduit (18) connecting a point of the water conduit (13) upstream of the injection end (14) to a point of the first branch (10a) of the siphon (10) carrying the communication end (11) in order to obtain simultaneously two opposed water currents in the siphon (10) during the supply of water, i.e. a current (19) passing through this first branch (10a) of the siphon from this point of derivation junction (29) and entering into the container (6), and a current (20) passing through the second branch (10b) of the siphon from this point of derivation junction (29) and escaping from the siphon through the end (12).

IPC 1-7

D06F 39/02

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN103924423A; EP0211463A1; FR2585739A1; FR2588292A1; GB2157716A; US10584438B2; US9885136B1; US10612181B2

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