

Title (en)

LIQUID PRODUCT DISPENSER WITH FILM FORMING POLYMER IN THE FORM OF FINE DROPLETS

Title (de)

SPENDER FÜR EIN FLÜSSIGES PRODUKT ENTHALTEND EIN FILMBILDENDES POLYMER IN FORM VON FEINTRÖPFCHEN

Title (fr)

DISTRIBUTEUR DE PRODUIT LIQUIDE A POLYMERE FILMOGENE SOUS FORME DE FINES GOUTELETTES

Publication

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Application

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Abstract (en)

[origin: WO9747535A1] The invention discloses a dispenser (1) for a liquid product (P) containing a film forming polymer, in the form of fine droplets, comprising a container (2) containing the product (P) and at least a propellant (G), a product dispensing valve (15) mounted on the container (2), the valve comprising a body (24) provided with first (28a) and second (28b) chambers, these chambers communicating by a passage (p), mobile means (16) for controlling the valve (15) for dispensing the product, the first chamber (28a) being provided with a first additional gas tapping orifice (d?1?) and a second product supply orifice (d?2?), permanently communicating with this product, the second chamber (28b) comprising at least in part the controlling means (16). In this valve, the flow rate, when dispensing the product (P), is determined by the passage (p) cross section. The product comprises, besides the polymer, water constituting at least 15 % of the product total weight.

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