

Title (en)  
Pressurized foam dispenser.

Title (de)  
Spender zur Ausgabe von unter Druck stehendem Schaum.

Title (fr)  
Distributeur de mousse sous pression.

Publication  
**EP 0613836 A1 19940907 (FR)**

Application  
**EP 94400394 A 19940224**

Priority  
FR 9302575 A 19930305

Abstract (en)  
Pressurised-foam dispenser containing a foaming liquid pressurised by a non-liquefiable compressed gas, equipped with a dispensing valve (7) having an additional gas connector (tap, take-off) (8) such that the gas/liquid ratio of the mixture dispensed is between 95/5 and 99/1 (vol/vol), the said dispenser being equipped with a push button (30) including a spraying member and an end piece, the said end piece comprising a casing (34) defining an accumulation chamber (40) in which the spraying member sprays the product to be dispensed through a spraying nozzle (39) emerging in the said accumulation chamber (40), the said nozzle (39) having a diameter between 0.7 and 2 mm in diameter, the said chamber (40) being closed by a porous sinter (36) constituting at least partially a wall of the said accumulation chamber (40) opposite that in which the spraying nozzle (39) is provided and located at a distance from the latter of between 0.5 and 5 mm. <IMAGE>

Abstract (fr)  
Distributeur de mousse sous pression contenant un liquide moussant préssurisé par un gaz comprimé non liquéfiable, équipé d'une valve de distribution (7) à prise de gaz (8) additionnelle telle que le rapport gaz/liquide du mélange distribué est compris entre 95/5 et 99/1 (vol/vol), ledit distributeur étant muni d'un bouton-poussoir (30) comportant un organe de pulvérisation et un embout, ledit embout comprenant un boîtier (34) définissant une chambre d'accumulation (40) dans laquelle l'organe de pulvérisation pulvérise le produit à distribuer à travers une buse (39) de pulvérisation débouchant dans ladite chambre (40) d'accumulation, ladite buse (39) ayant un diamètre compris entre 0,7 et 2 mm de diamètre, ladite chambre (40) étant fermée par un fritté poreux (36) constituant au moins en partie une paroi de ladite chambre (40) d'accumulation opposée à celle dans laquelle est ménagée la buse (39) de pulvérisation et située à une distance de celle-ci comprise entre 0,5 et 5 mm. <IMAGE>

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IPC 8 full level  
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CPC (source: EP US)  
**B65D 83/14** (2013.01 - EP US); **B65D 83/30** (2013.01 - EP US); **B65D 83/754** (2013.01 - EP US)

Citation (search report)

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- [A] GB 2184789 A 19870701 - OREAL
- [AD] FR 2361933 A1 19780317 - AFA CORP [US]

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