

Title (en)  
Nozzle for dispensing a foaming product.

Title (de)  
Düse zum Abgeben eines Schaumproduktes.

Title (fr)  
Embout pour distribuer un produit moussant.

Publication  
**EP 0244293 A1 19871104 (FR)**

Application  
**EP 87400853 A 19870415**

Priority  
FR 8606273 A 19860430

Abstract (en)  
[origin: EP0244293B1] 1. An end fitting for dispensing a foaming product contained in a pressurised container (2) provided with a valve with an emergent stem carried by a valve cup (4), the said end fitting comprising a fixing element ensuring its hold on the container (2) and a dispensing element which is movable in relation to the said fixing element, the dispensing element comprising, on the one hand, an internal bore (9) intended to receive the emergent stem of the valve in a leakproof manner, and on the other hand, a dispensing tube (7) whose internal duct communicates with the bore (9), the top of the emergent stem (10) of the valve occupying in the bore (9) a first level, called the lower, when the dispensing element is not subjected to any action by a user, and a second level, called the upper, when a user is acting on the dispensing element to produce the dispensing, characterised in that in the lower wall of the said bore (9), there is arranged at least one groove (11) whose top is disposed between the above mentioned upper and lower levels and whose base issues above the valve cup (4) in a zone of the bore (9) which is not obturated by the stem (10) of the valve.

Abstract (fr)  
L'embout (1) pour distribuer un produit moussant contenu dans un récipient pressurisé (2) équipé d'une valve à tige émergente (10) comporte un élément de fixation (3) assurant son maintien sur le récipient (2) et un élément de distribution mobile. Ce dernier comporte un alésage intérieur et un tube de distribution (7). Dans la paroi inférieure de l'alésage est ménagée au moins une cannelure dont le sommet est disposé entre les niveaux supérieurs et inférieurs occupés par la tige émergente (10) et dont la base débouche au-dessus de la coupelle de valve (4). Application aux récipients pressurisés.

IPC 1-7  
**B65D 83/14**

IPC 8 full level  
**B65D 47/06** (2006.01); **B65D 83/14** (2006.01); **B65D 83/16** (2006.01); **B65D 83/40** (2006.01)

CPC (source: EP US)  
**B65D 83/205** (2013.01 - EP US)

Citation (search report)

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**EP 87400853 A 19870415**; AT 87400853 T 19870415; DE 3760356 T 19870415; DE 87400853 T 19870415; ES 87400853 T 19870415; FR 8606273 A 19860430; GR 880300045 T 19880520; GR 890400104 T 19890727; JP 10488687 A 19870430; US 3874787 A 19870415