

Title (en)  
METHOD AND DEVICE FOR THE CONTROLLED DISPENSING OF CLEANSING FOAM

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR KONTROLLIERTEN SCHAUMABGABE

Title (fr)  
PROCEDE ET DISPOSITIF DE DISTRIBUTION COMMANDEE DE MOUSSE

Publication  
**EP 1248682 B1 20050525 (DE)**

Application  
**EP 01900075 A 20010116**

Priority  

- EP 01900075 A 20010116
- CH 0100028 W 20010116
- EP 00810042 A 20000119

Abstract (en)  
[origin: EP1118389A1] The dispenser has an overhead soap supply container, and intermediate container and a compressed air cylinder (82) which has at least one radial air port (89) connected pneumatically to the foam dispenser bore (80). The air flow produced by the reverse stroke of the air piston is introduced into the foam dispenser bore as excess pressure in a first phase and as vacuum in a second phase so that the foam in the bore in the first phase is for the most part blown out whilst in the second phase the remaining residual foam expands under vacuum and decomposes.

IPC 1-7  
**B05B 11/00**; **B05B 7/00**; **A47K 5/14**

IPC 8 full level  
**A47K 5/14** (2006.01); **B05B 7/00** (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP US)  
**A47K 5/14** (2013.01 - EP US); **B05B 7/0037** (2013.01 - EP US); **B05B 11/1087** (2023.01 - EP US); **B05B 11/1097** (2023.01 - EP US)

Cited by  
US7959091B2; US7516907B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1118389 A1 20010725**; AT E296168 T1 20050615; AU 2339001 A 20010731; DE 50106308 D1 20050630; DK 1248682 T3 20050801; EP 1248682 A1 20021016; EP 1248682 B1 20050525; ES 2241774 T3 20051101; PT 1248682 E 20051031; US 2003000967 A1 20030102; US 6626332 B2 20030930; WO 0153002 A1 20010726

DOCDB simple family (application)  
**EP 00810042 A 20000119**; AT 01900075 T 20010116; AU 2339001 A 20010116; CH 0100028 W 20010116; DE 50106308 T 20010116; DK 01900075 T 20010116; EP 01900075 A 20010116; ES 01900075 T 20010116; PT 01900075 T 20010116; US 18153202 A 20020718