

Title (en)
AEROSOL-FOAM DISPENSER HEAD

Title (de)
SPENDERKOPF FÜR EIN SCHAUMAEROSOL

Title (fr)
DIFFUSEUR POUR AEROSOL A MOUSSE

Publication
EP 0703739 B1 19971001 (DE)

Application
EP 94918849 A 19940607

Priority
• DE 9308745 U 19930611
• EP 9401853 W 19940607

Abstract (en)
[origin: US5725155A] PCT No. PCT/EP94/01853 Sec. 371 Date Feb. 2, 1996 Sec. 102(e) Date Feb. 2, 1996 PCT Filed Jun. 7, 1994 PCT Pub. No. WO94/28759 PCT Pub. Date Dec. 22, 1994An aerosol-foam dispenser head is mounted on a container which holds a solution of an active substance and an insoluble, gaseous propellant, and which opens a valve in the container when actuated. The dispenser head has, at the near end of its outlet channel, a throttled aperture with a relatively small flow cross section. Located in the wall of the channel, downstream of the aperture is at least one opening connecting with the atmosphere, the cross section of the opening being significantly greater than that of the throttled aperture. Located at the far end of the channel is a fine-mesh grating or screen.

IPC 1-7
A45D 27/10; **B05B 7/00**

IPC 8 full level
A45D 27/10 (2006.01); **B05B 7/00** (2006.01); **B05B 7/02** (2006.01); **B65D 83/16** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP US)
B05B 7/0062 (2013.01 - EP US); **B65D 83/20** (2013.01 - EP US); **B65D 83/205** (2013.01 - EP US); **B65D 83/754** (2013.01 - EP US)

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

DOCDB simple family (publication)
US 5725155 A 19980310; AT E158699 T1 19971015; CA 2164937 A1 19941222; CZ 288543 B6 20010711; CZ 302395 A3 19960214; DE 59404225 D1 19971106; DE 9308745 U1 19930812; DK 0703739 T3 19980511; EP 0703739 A1 19960403; EP 0703739 B1 19971001; ES 2106548 T3 19971101; GR 3025367 T3 19980227; HU 217194 B 19991228; HU 9503119 D0 19951228; HU T73114 A 19960628; JP H08511182 A 19961126; PL 173556 B1 19980331; PL 311966 A1 19960318; SK 154295 A3 19960508; WO 9428759 A1 19941222

DOCDB simple family (application)
US 55699996 A 19960202; AT 94918849 T 19940607; CA 2164937 A 19940607; CZ 302395 A 19940607; DE 59404225 T 19940607; DE 9308745 U 19930611; DK 94918849 T 19940607; EP 9401853 W 19940607; EP 94918849 A 19940607; ES 94918849 T 19940607; GR 970403009 T 19971112; HU 9503119 A 19940607; JP 50131795 A 19940607; PL 31196694 A 19940607; SK 154295 A 19940607