

Title (en)

FOAM-FORMING UNIT, SPRAY HEAD SUITABLE THEREFOR, AND AN AEROSOL COMPRISING SUCH A UNIT

Title (de)

SCHAUMERZEUGUNGSEINHEIT, SOWIE SPRÜHKOPF UND SPRÜHDÖSE MIT EINER SOLCHEN EINHEIT

Title (fr)

UNITE DE FORMATION DE MOUSSE, TETE DE PULVERISATION ASSOCIEE, ET BOMBE AEROSOL COMPORTANT UNE TELLE UNITE

Publication

EP 0690750 B1 19980722 (EN)

Application

EP 94911316 A 19940323

Priority

- NL 9400064 W 19940323
- NL 9300517 A 19930323

Abstract (en)

[origin: WO9421384A1] Foam-forming unit, in particular intended for an aerosol, at least comprising a mixing chamber (13; 47), with a propellant inlet (14; 48) and an inlet (15; 29) for a liquid to be dispensed in foam form, which mixing chamber (13; 47) by means of a control valve provided with return means, can be placed in communication with an outlet channel (10; 44) opening out into an outflow aperture (9; 43), one or more foam-forming parts (8; 52) being present in the path between the inlets and the outflow aperture (9; 43), while the unit also comprises a non-return valve (18, 22; 38, 39) through which an aerosol can be placed under pressure using pressure means, during which operation the outflow aperture (9; 43) is in communication with the pressure means, while valve means are present which interrupt the communication between the foam-forming parts (8; 52) and the environment at least in one direction, which valve means can be opened when the aerosol is to be used for the dispensing of foam and aerosol comprising such a foam forming unit.

IPC 1-7

B05B 7/00; **B05B 7/24**

IPC 8 full level

B05B 7/02 (2006.01); **B05B 7/00** (2006.01); **B05B 7/24** (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP)

B05B 7/0025 (2013.01); **B05B 7/2427** (2013.01); **B05B 11/0032** (2013.01); **B05B 11/1053** (2023.01)

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

WO 9421384 A1 19940929; AU 6386694 A 19941011; BR 9406151 A 19960109; CA 2158953 A1 19940929; DE 69411897 D1 19980827; DE 69411897 T2 19990325; EP 0690750 A1 19960110; EP 0690750 B1 19980722; JP H09500052 A 19970107; NL 9300517 A 19941017

DOCDB simple family (application)

NL 9400064 W 19940323; AU 6386694 A 19940323; BR 9406151 A 19940323; CA 2158953 A 19940323; DE 69411897 T 19940323; EP 94911316 A 19940323; JP 52089894 A 19940323; NL 9300517 A 19930323