

Title (en)
NOZZLE CAP

Publication
EP 0322488 B1 19930414 (EN)

Application
EP 87311456 A 19871224

Priority
• EP 87311456 A 19871224
• CA 556361 A 19880112

Abstract (en)
[origin: EP0322488A1] The present invention is a nozzle cap which has a foaming cylinder (7) arranged on the front face of a nozzle port (6) of a nozzle body (5a), characterising in that an inner peripheral uneven portion (8) is formed on the inner peripheral wall of the foaming cylinder (7). The uneven portion (8) formed on the inner peripheral wall of the foaming cylinder (7) complicatedly reflects the liquid injected from the nozzle port (6) as compared with a mere cylindrical foaming cylinder to thus effeciently foam the liquid.

IPC 1-7
B05B 7/04; **B05B 11/00**

IPC 8 full level
B05B 7/00 (2006.01); **B05B 7/04** (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP)
B05B 7/0056 (2013.01); **B05B 11/0005** (2013.01); **B05B 11/1057** (2023.01)

Cited by
US5622318A; EP0554373A4; USRE35744E; FR2660289A1; EP0465275A1; US5139201A

Designated contracting state (EPC)
CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0322488 A1 19890705; **EP 0322488 B1 19930414**; AU 606640 B2 19910214; AU 8309987 A 19890720; CA 1330211 C 19940614; DE 3785454 D1 19930519; DE 3785454 T2 19930729

DOCDB simple family (application)
EP 87311456 A 19871224; AU 8309987 A 19871229; CA 556361 A 19880112; DE 3785454 T 19871224