

Title (en)
RECHARGABLE FOAM DISPENSER

Title (de)
NACHFÜLLBARER SCHAUMSPENDER

Title (fr)
DISPOSITIF DE PRODUCTION DE MOUSSE RECHARGEABLE

Publication
EP 2879806 A1 20150610 (FR)

Application
EP 13752864 A 20130806

Priority

- FR 1257623 A 20120806
- EP 2013066511 W 20130806

Abstract (en)
[origin: EP2695677A1] The device has a compressor (61) for compressing an air chamber (3) and a liquid chamber (2) to remove air and liquid through an air outlet opening (25) and a liquid outlet opening (34), respectively. A mixing chamber (4) includes a mixing unit (42) to produce foam that is ejected toward an outlet opening (5). A returning unit (39) returns back the air and liquid to the air chamber and the liquid chamber in an uncompressed position to carry out aspiration of the air and liquid. The returning unit hermetically separates the liquid chamber from the air chamber by sealing units (391, 392). The returning unit is formed as an elastic and deformable part in bell shape with a smooth wall.

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

CPC (source: EP)
B05B 7/0037 (2013.01); **B05B 11/0064** (2013.01); **B05B 11/028** (2023.01); **B05B 11/1035** (2023.01); **B05B 11/1073** (2023.01); **B05B 11/1087** (2023.01); **B05B 11/0059** (2013.01)

Citation (search report)
See references of WO 2014023748A1

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Designated extension state (EPC)
BA ME

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DOCDB simple family (application)
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