

Title (en)

ATTACHMENT FOR FOAMING CONTAINER CONTENTS, AND PUMP PRODUCT AND AEROSOL PRODUCT PROVIDED WITH AN ATTACHMENT FOR FOAMING CONTAINER CONTENTS

Title (de)

ANBAUELEMENT FÜR AUFSCÄUMBEHÄLTERRINHALT UND PUMPENPRODUKT UND AEROSOLPRODUKT, DIE MIT EINEM ANBAUELEMENT FÜR AUFSCÄUMBEHÄLTERRINHALTE AUSGESTATTET SIND

Title (fr)

ACCESSOIRE POUR FAIRE MOUSSER LE CONTENU D'UN RÉCIPIENT, ET PRODUIT POMPE ET PRODUIT AÉROSOL DOTÉS D'UN ACCESSOIRE POUR FAIRE MOUSSER LE CONTENU D'UN RÉCIPIENT

Publication

EP 2572795 A4 20131016 (EN)

Application

EP 10851049 A 20100506

Priority

JP 2010057769 W 20100506

Abstract (en)

[origin: EP2572795A1] Disclosed is a means to improve the foaming action or assembly efficiency of liquid content-dispensing mechanisms that are provided with a foaming function, and to allow foam dispensing from liquid content-dispensing mechanisms that are not provided with said foaming function. A foaming attachment (5) comprising cylindrical parts (5a, 5b, 5c) and mesh foam-forming members (5e, 5f) is externally attached to the liquid content-dispensing orifice (4a). The external attachment eliminates size restrictions on the cylindrical parts or meshes during fabrication of same. Contents of the container body (7) that are dispensed from the dispensing orifice (4a) by operation of the trigger lever (1) incorporate air from a slit (5d) while being made into a foam by stirring effects that result from passage through the meshes (5e, 5f) and are dispensed into an external space.

IPC 8 full level

B05B 1/02 (2006.01); **B05B 7/00** (2006.01); **B05B 7/02** (2006.01); **B05B 9/04** (2006.01); **B05B 11/00** (2006.01); **B65D 47/34** (2006.01); **B65D 83/44** (2006.01); **B65D 83/76** (2006.01)

CPC (source: EP KR)

B05B 1/02 (2013.01 - KR); **B05B 7/0062** (2013.01 - EP KR); **B05B 9/04** (2013.01 - KR); **B05B 11/10** (2023.01 - EP KR); **B05B 11/1057** (2023.01 - EP KR)

Citation (search report)

- [X] US 4219159 A 19800826 - WESNER WALTER H [US]
- See references of WO 2011138828A1

Cited by

CH713571A1; CN110709140A; US8968449B2; JP2017036056A; JP2017197265A; WO2018167638A1; EP3315206B1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2572795 A1 20130327; **EP 2572795 A4 20131016**; KR 20130043630 A 20130430; WO 2011138828 A1 20111110

DOCDB simple family (application)

EP 10851049 A 20100506; JP 2010057769 W 20100506; KR 20127028952 A 20100506