

Title (en)

INSTALLATION FOR FILLING A CONTAINER, IN PARTICULAR AN AEROSOL CONTAINER

Title (de)

ANLAGE ZUM FÜLLEN EINES BEHÄLTERS, INSBESONDERE EINES AEROSOLBEHÄLTERS

Title (fr)

INSTALLATION POUR LE REMPLISSAGE DE RECIPIENT, EN PARTICULIER DE RECIPIENT AEROSOL

Publication

EP 1945511 A1 20080723 (FR)

Application

EP 06820151 A 20061004

Priority

- FR 2006002236 W 20061004
- FR 0510468 A 20051013
- US 41618506 A 20060503

Abstract (en)

[origin: WO2007042642A1] The invention concerns an installation for filling a container (11), in particular an aerosol container (11), said installation comprising at least one mounting frame (1) delimiting a chamber closed at least partly by a protective door (1) for receiving the aerosol container (11) to be filled with liquid product, said chamber accommodating means for maintaining a cup (12) designed to receive the filling product in a location arranged above the location receiving the aerosol container (11) in a position of contact with the aerosol container (11) valve and a plunger element (6) mobile between at least two functional positions to cause by pushing on the liquid contained in the cup (12), said liquid to be transferred through an orifice (13) of said cup (12) into the aerosol container (11). Said installation is characterizes in that the plunger element (6) is an air-operated or hydraulic member, part of the pneumatic or hydraulic system being integrated in the opening sash of the protective door (2).

IPC 8 full level

B65B 3/12 (2006.01); **B65B 31/00** (2006.01); **B65B 57/00** (2006.01)

CPC (source: EP)

B65B 3/12 (2013.01); **B65B 31/003** (2013.01); **B65B 57/005** (2013.01)

Citation (search report)

See references of WO 2007042642A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007042642 A1 20070419; EP 1945511 A1 20080723; EP 1945511 B1 20090325

DOCDB simple family (application)

FR 2006002236 W 20061004; EP 06820151 A 20061004