

Title (en)

METHOD AND DEVICE FOR DISPENSING LIQUID, PASTY OR FOAMED PRODUCTS IN PORTIONS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR PORTIONSWEISEN ABGABE VON FLÜSSIGEN, PASTÖSEN ODER SCHAUMARTIGEN PRODUKTEN

Title (fr)

PROCEDE ET DISPOSITIF DE DISTRIBUTION DE PRODUITS LIQUIDES, PATEUX OU MOUSSEUX SOUS FORME DE PORTIONS

Publication

**EP 0853499 A1 19980722 (DE)**

Application

**EP 96929160 A 19960917**

Priority

- CH 9600319 W 19960917
- CH 280495 A 19951004

Abstract (en)

[origin: WO9712686A1] The invention concerns a method in which a product (27) to be dispensed is guided into an equalizing container (13). In a first path section an actuating lever (39) urges air via a pump (35) into the equalizing container (13) and a portion of the product (27) out of said container through the dispensing tube (26). In addition, in the first path section a second pump (36) is filled with air and a spring (65) is tensioned. The transfer lever (41), which takes the form of an articulated lever and connects the actuating lever (39) to the second pump (36) via a ratchet lever (47), bends at the end of the first path section. The previously tensioned spring (65) urges air out of the pump (36) into the dispensing tube (26) and abruptly blows out the remains of the product located there.

IPC 1-7

**B05B 11/00; A47K 5/14**

IPC 8 full level

**A47K 5/14** (2006.01)

CPC (source: EP)

**A47K 5/14** (2013.01)

Citation (search report)

See references of WO 9712686A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

**WO 9712686 A1 19970410**; EP 0853499 A1 19980722

DOCDB simple family (application)

**CH 9600319 W 19960917**; EP 96929160 A 19960917