

Title (en)

Dispensing device with reduced pressure loss and comprising a dispensing nozzle

Title (de)

Abgabevorrichtung mit geringen Druckverlusten, mit einer Abgabedüse versehen

Title (fr)

Dispositif de distribution à pertes de charge réduites comportant une buse de distribution

Publication

**EP 0663240 B1 19980408 (FR)**

Application

**EP 94402884 A 19941214**

Priority

FR 9400433 A 19940117

Abstract (en)

[origin: EP0663240A1] The dispenser has a nozzle (26) in a body (22) equipped with a feed duct (23) and a distribution chamber containing a core (40) which forms a distribution channel (44). The nozzle has an outlet (27) which is connected to the distribution channel. The channel lies between the adjoining surfaces of revolution formed by the core and distribution chamber, which are ovoid, conical or hemispherical in shape. There may be multiple channels spaced at regular intervals around the axis of rotation.

IPC 1-7

**B05B 1/34**; **B05B 11/00**

IPC 8 full level

**B05B 1/34** (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP US)

**B05B 1/34** (2013.01 - EP US); **B05B 1/3436** (2013.01 - EP); **B05B 11/0005** (2013.01 - EP)

Cited by

CN106573258A; FR2961189A1; IT202000023515A1; US8690081B2; WO2011157932A1; US11154876B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 0663240 A1 19950719**; **EP 0663240 B1 19980408**; DE 69409486 D1 19980514; DE 69409486 T2 19980806; ES 2115903 T3 19980701; FR 2715083 A1 19950721; FR 2715083 B1 19960308

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**EP 94402884 A 19941214**; DE 69409486 T 19941214; ES 94402884 T 19941214; FR 9400433 A 19940117