

Title (en)  
Bellows pump

Title (de)  
Faltenbalgpumpe

Title (fr)  
Flacon comprenant un soufflet de distribution

Publication  
**EP 2133152 B1 20110504 (FR)**

Application  
**EP 09290420 A 20090608**

Priority  
FR 0803232 A 20080610

Abstract (en)  
[origin: EP2133152A1] The bottle has a body defining a fluid product reservoir and a fluid product dispensing system. The system has bellows (4) made of elastically deformable material, and a ring (3) that is integrated to the body. The ring is provided with an upper vent (20) in which a downstream part of a fluid product supply channel (19) is emerged. The upper vent has a tapered lower part (20a) in which an inlet valve (21) is housed. The lower part is arranged in a dosage chamber (22) such that the upper vent is extended axially from the dosage chamber.

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

CPC (source: EP)  
**B05B 11/1032** (2023.01); **B05B 11/1035** (2023.01)

Cited by  
US10391515B1

Designated contracting state (EPC)  
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 TR

DOCDB simple family (publication)  
**EP 2133152 A1 20091216; EP 2133152 B1 20110504**; AT E507904 T1 20110515; DE 602009001216 D1 20110616; ES 2366014 T3 20111014; FR 2932170 A1 20091211; FR 2932170 B1 20100618

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