

Title (en)

FLEXIBLE NOZZLE FOR DISPENSING A FLUID ALONG A SURFACE

Title (de)

FLEXIBLE DÜSE ZUR AUSGABE EINER FLÜSSIGKEIT ENTLANG EINER OBERFLÄCHE

Title (fr)

BOSE SOUPLE PERMETTANT DE DISTRIBUER UN FLUIDE LE LONG D'UNE SURFACE

Publication

**EP 3575003 B1 20220413 (EN)**

Application

**EP 18382375 A 20180531**

Priority

EP 18382375 A 20180531

Abstract (en)

[origin: EP3575003A1] The invention refers to a flexible nozzle (1) for dispensing a fluid (7) along a surface (8), the nozzle (1) having an elongated body and being formed by first (2) and second parts (3), the first part (2) having a C-shaped cross-sectional configuration comprising two opposite internal sides (5), and the second part (3) having an elongated configuration and being attached to both internal sides (5) leaving a gap (12) in-between for receiving the surface (8) on which the fluid (7) is to be dispensed, wherein both first and second parts (2, 3) are made of flexible materials such that at least a first direction of flexion (D1F) and a first direction of compression (D1C) are respectively defined, the first direction of flexion (D1F) being oblique to a longitudinal axis (L) of the nozzle (1), and the first direction of compression (D1C) being along to a transversal axis (T) of the nozzle (1).

IPC 8 full level

**B05C 1/00** (2006.01); **B05C 17/005** (2006.01)

CPC (source: EP)

**B05C 1/006** (2013.01); **B05C 17/00503** (2013.01); **B05C 1/06** (2013.01)

Cited by

CN113022023A; CN111689149A

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 RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3575003 A1 20191204; EP 3575003 B1 20220413**

DOCDB simple family (application)

**EP 18382375 A 20180531**