

Title (en)
Tubular pump

Title (de)
Röhrenförmige Pumpe

Title (fr)
Pompe tubulaire

Publication
EP 1975408 B1 20190109 (EN)

Application
EP 08380062 A 20080303

Priority
ES 200700745 A 20070321

Abstract (en)
[origin: EP1975408A2] The invention provides the arrangement of a resilient and flexible tubular element, with shape memory, which contains the product to be metered and which receives an action of limited compression of the walls thereof, in such a way that there is no contact between the internal walls of the opening of the tubular element which propels the product, in such a way that the product supply and discharge are controlled by respective valves situated before and after the compressible tubular metering element.

IPC 8 full level
F04B 43/00 (2006.01); **F04B 13/00** (2006.01); **F04B 43/107** (2006.01); **F04B 43/113** (2006.01)

CPC (source: EP ES US)
F04B 13/00 (2013.01 - EP US); **F04B 43/0072** (2013.01 - EP US); **F04B 43/082** (2013.01 - ES); **F04B 43/107** (2013.01 - EP US); **F04B 43/1133** (2013.01 - EP US); **F05C 2251/08** (2013.01 - EP US)

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1975408 A2 20081001; **EP 1975408 A3 20170524**; **EP 1975408 B1 20190109**; ES 2282054 A1 20071001; ES 2282054 B1 20080601; ES 2706605 T3 20190329; US 2008232986 A1 20080925

DOCDB simple family (application)
EP 08380062 A 20080303; ES 08380062 T 20080303; ES 200700745 A 20070321; US 5200708 A 20080320