

Title (en)
DEVICE FOR FILLING CARTRIDGES

Publication
EP 0175258 B1 19900124 (DE)

Application
EP 85111395 A 19850910

Priority
DE 3434166 A 19840918

Abstract (en)
[origin: EP0175258A2] 1. An apparatus for filling at least one cartridge (6) with softly-elastic composition (22), preferably silicone and the like jointing composition for gaps in a glazed leaf of a window or a door, disposed in a large container (1), with a support (5) for at least one cartridge (6), a pump (2) connected to the device by a pressure line (3) and with a switching device (14) for shutting down the pump (2) when the cartridge is completely filled, characterised in that the pump (2) is constructed as a barrel pump for conveying the composition (22), its pressure line (3) being connected to a nozzle-like filling piece (4) in which there is preferably a shut-off means, for fitment on or at least close association with the cartridge nozzle (7), and in that the switching means is constructed as an inductive switching device (14) which can be controlled by a magnet (12) adapted for movement together with a piston (11) in the cartridge (6).

IPC 1-7
B05C 17/00; B05C 21/00; B05D 1/26

IPC 8 full level
B05C 11/10 (2006.01); **B05C 17/00** (2006.01); **B05C 17/005** (2006.01); **B05C 17/015** (2006.01); **B05C 21/00** (2006.01); **B05D 1/26** (2006.01)

CPC (source: EP)
B05C 11/10 (2013.01); **B05C 17/005** (2013.01); **B05C 17/00583** (2013.01); **B05C 17/015** (2013.01); **B05C 21/00** (2013.01); **B05D 1/26** (2013.01)

Cited by
DE10100079C2; DE10050469B4; WO03006178A1

Designated contracting state (EPC)
AT BE FR IT NL

DOCDB simple family (publication)
EP 0175258 A2 19860326; EP 0175258 A3 19871216; EP 0175258 B1 19900124; AT E49717 T1 19900215; DE 3434166 A1 19860320

DOCDB simple family (application)
EP 85111395 A 19850910; AT 85111395 T 19850910; DE 3434166 A 19840918