

Title (en)

Automatic mixer for putty cartridge

Title (de)

Automatikmischer für Kartusche für Dichtstoff

Title (fr)

Mélangeur automatique pour cartouche de mastic

Publication

EP 1994977 B1 20100127 (FR)

Application

EP 08290472 A 20080521

Priority

FR 0703646 A 20070523

Abstract (en)

[origin: EP1994977A1] The mixer has a linear actuator (4) driving a movable armature (3), and a maintaining element (30) to maintain a body (11) of a mastic cartridge (1) for performing back and forth movement of the body. A threaded rod (42) has opposite hands cooperating with a threaded bushing (32) such that translation of the armature produced by the actuator drives contra-rotating movement of the rods. Free wheels (44) are integrated in rotation of the rods such that a hollow rod (12) equipped with an injection head and mixture is driven in same rotation direction by an intermediary plate (23) of the wheels.

IPC 8 full level

B01F 7/16 (2006.01); **B01F 11/00** (2006.01); **B05C 17/00** (2006.01)

CPC (source: EP)

B01F 27/88 (2022.01); **B01F 31/40** (2022.01); **B01F 31/443** (2022.01)

Cited by

CN110813164A; CN102151510A; CN108579528A; CN107433162A; WO2020038526A1; WO2020038525A1; US10894238B2; WO2019186446A1

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DOCDB simple family (publication)

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