

Title (en)

Process and apparatus for dosing and mixing pumpable components

Title (de)

Verfahren und Vorrichtung zum dosierten Mischen von pumpfähigen Stoffen

Title (fr)

Procédé et appareil pour mélanger des quantités dosées de composants pompables

Publication

**EP 1384503 B1 20060614 (DE)**

Application

**EP 03102052 A 20030708**

Priority

DE 10231288 A 20020710

Abstract (en)

[origin: EP1384503A2] A dosing paste and glue mixer mixes (15) the heated (25) components continuously using Moineau or eccentric worm pumps (14) with rate controlled by a Coriolis flow sensor (16) with return (18) to the containers (10, 11) if the required mixture is less than that supplied. Includes an Independent claim for an extraction lance (12) with heater between an inner and an outer tube.

IPC 8 full level

**B01F 23/47** (2022.01); **B67D 7/74** (2010.01); **B67D 7/80** (2010.01); **B05C 1/08** (2006.01)

CPC (source: EP)

**B01F 23/47** (2022.01); **B01F 23/49** (2022.01); **B01F 35/21112** (2022.01); **B01F 35/2211** (2022.01); **B01F 35/8311** (2022.01); **B05C 1/0813** (2013.01); **B67D 2210/00133** (2013.01)

Cited by

CN106622866A; CN106111453A; CN103263990A; CN103706524A; WO2017157300A1

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**EP 1384503 A2 20040128**; **EP 1384503 A3 20040526**; **EP 1384503 B1 20060614**; AT E329684 T1 20060715; DE 10231288 A1 20040122; DE 50303788 D1 20060727

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