

Title (en)

Mixing system for dual component cartridges

Title (de)

Mischsystem für Zweikomponentenkartusche

Title (fr)

Système de mélange pour cartouche à deux composants

Publication

EP 2258468 B1 20120516 (DE)

Application

EP 10005821 A 20100604

Priority

- EP 09007452 A 20090605
- DE 202009007919 U 20090605
- EP 10005821 A 20100604

Abstract (en)

[origin: EP2258468A1] The system has a cylindrical shaped central outlet channel (9) that is extended on outlet side end region by star-shaped and bag-shaped extension (18) in a ring shaped outer outlet channel (10). Mixer is provided with a mixing tube and attached on nozzle arrangement. Multiple mixing elements are arranged on the mixing tube. The mixer comprises a central body in inlet side end region. The central body closes central cross section region of the central outlet channel if the mixer is attached on nozzle parts (3, 6).

IPC 8 full level

B01F 13/00 (2006.01); **B01F 5/06** (2006.01); **B01F 15/00** (2006.01); **B05C 17/005** (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP US)

B01F 25/43141 (2022.01 - EP US); **B01F 33/5011** (2022.01 - EP US); **B01F 33/50114** (2022.01 - EP US); **B65D 81/325** (2013.01 - EP US); **B01F 2101/19** (2022.01 - EP US); **B01F 2101/2305** (2022.01 - EP US); **B01F 2101/36** (2022.01 - EP US); **B05C 17/00553** (2013.01 - EP US)

Cited by

DE102013002290A1; US8899446B2

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2258468 A1 20101208; **EP 2258468 B1 20120516**; US 2011026359 A1 20110203; US 8894270 B2 20141125

DOCDB simple family (application)

EP 10005821 A 20100604; US 80244610 A 20100607