

Title (en)

PRESSURE-RESISTING MIXER

Publication

EP 0204127 B1 19910918 (DE)

Application

EP 86105684 A 19860424

Priority

DE 3520409 A 19850607

Abstract (en)

[origin: ES8704753A1] Described is a pressure-resistant mixer with a feed opening (15), a rotating mixing container (1) with a drainage device (20) and with mixing tools (17) arranged eccentrically to the axis of the mixing container axis (35) inside the mixing container (1), and with drive motors (6, 22) and drive devices (33, 34) for driving the mixing devices (17) and/or the mixing container (1). In order, on the one hand, to avoid sliding seals in contact with the materials being mixed, and, on the other, to avoid having to use extremely large size seals, is proposed in accordance with the invention to position the mixing container (1) inside a stationary pressure vessel (3).

IPC 1-7

B01F 13/06

IPC 8 full level

B01F 29/83 (2022.01)

CPC (source: EP US)

B01F 29/83 (2022.01 - EP US); **B01F 33/70** (2022.01 - EP US); **B01F 35/451** (2022.01 - EP US); **B01F 35/751** (2022.01 - EP US)

Cited by

DE102010027885A1; CN102476033A; EP2319615A4; CN108772004A; WO2019057826A1; WO2011128435A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0204127 A2 19861210; EP 0204127 A3 19870805; EP 0204127 B1 19910918; AT E67429 T1 19911015; AU 583126 B2 19890420; AU 5844586 A 19861211; BR 8602617 A 19870203; CA 1263376 A 19891128; CN 1006282 B 19900103; CN 86103496 A 19880427; DE 3520409 A1 19861211; DE 3681502 D1 19911024; ES 554899 A0 19870416; ES 8704753 A1 19870416; IN 164137 B 19890121; JP H0415017 B2 19920316; JP S61283330 A 19861213; MX 161975 A 19910314; US 4854715 A 19890808; ZA 863160 B 19861230

DOCDB simple family (application)

EP 86105684 A 19860424; AT 86105684 T 19860424; AU 5844586 A 19860606; BR 8602617 A 19860605; CA 510981 A 19860606; CN 86103496 A 19860522; DE 3520409 A 19850607; DE 3681502 T 19860424; ES 554899 A 19860513; IN 386CA1986 A 19860522; JP 11628486 A 19860522; MX 273786 A 19860606; US 87043986 A 19860604; ZA 863160 A 19860428