

Title (en)
Dynamic mixer with a seal

Title (de)
Dynamischer Mischer mit einer Dichtung

Title (fr)
Mélangeur dynamique doté d'un joint

Publication
EP 2548635 B1 20140402 (DE)

Application
EP 12170833 A 20120605

Priority
• EP 11175047 A 20110722
• EP 12170833 A 20120605

Abstract (en)
[origin: EP2548635A1] The dynamic mixer (1) has a rotor element (3) which is rotatably arranged in a housing (2) that comprises inlet openings (12,13) and an outlet opening (20). A ring-shaped intermediate space is provided between rotor element and housing. A mixing element (7) is connected to the rotor element. A seal for sealing rotor element, is provided in the mixer housing at the bearing location (35) of the rotor element. The seal is provided with sealing lip and sealing surface.

IPC 8 full level
B01F 27/906 (2022.01); **B05C 17/005** (2006.01)

CPC (source: EP US)
B01F 27/0722 (2022.01 - EP US); **B01F 27/0724** (2022.01 - EP US); **B01F 27/192** (2022.01 - EP US); **B01F 27/213** (2022.01 - EP);
B01F 27/90 (2022.01 - EP US); **B01F 33/50112** (2022.01 - EP US); **B05B 7/04** (2013.01 - EP US); **B01F 2101/19** (2022.01 - EP US)

Cited by
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DOCDB simple family (publication)
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