

Title (en)

Static mixer with tubelike housing.

Title (de)

Statischer Mischer mit rohrartigem Gehäuse.

Title (fr)

Mélangeur statique avec corps en forme de tube.

Publication

EP 0478497 B1 19940330 (DE)

Application

EP 91810656 A 19910820

Priority

CH 303690 A 19900919

Abstract (en)

[origin: EP0478497A1] The static mixer with housing tube (2), mixing elements (11) and end connections has, between housing and mixing elements, an exchangeable plastic tube (3) and a supporting sealing ring (4) between end connections and housing, with a bearing surface (8) and an annular sealing surface (7) towards the plastic tube. Highly reactive components can be processed with high constancy and reproducibility therewith and the mixer can be rapidly cleaned and re-used. <IMAGE>

IPC 1-7

B01F 5/06; F16L 58/18

IPC 8 full level

B01F 5/00 (2006.01); **B01F 5/06** (2006.01)

CPC (source: EP US)

B01F 25/431 (2022.01 - EP US)

Cited by

US7199242B2

Designated contracting state (EPC)

CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0478497 A1 19920401; **EP 0478497 B1 19940330**; CA 2051482 A1 19920320; DE 59101271 D1 19940505; JP 3122181 B2 20010109; JP H04260430 A 19920916; US 5255974 A 19931026

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EP 91810656 A 19910820; CA 2051482 A 19910916; DE 59101271 T 19910820; JP 23826391 A 19910918; US 75473991 A 19910904