

Title (en)

MIXING RECEPTACLE WITH RADIAL TRANSPORT STIRRER AND AT LEAST ONE FLOW BREAKER AS WELL AS PROCESS FOR LIQUID MIXING USING THIS MIXING RECEPTACLE

Publication

EP 0347653 A3 19911016 (DE)

Application

EP 89110337 A 19890608

Priority

DE 3821033 A 19880622

Abstract (en)

[origin: EP0347653A2] It was the object of the invention to develop mixing systems which allow rapid axial mixing of liquids of different densities without foam formation. <??>The mixing receptacle 1 according to the invention is characterised in that it is fitted with a radial-transport stirrer 3 and at least one flow breaker 2, the latter having the shape of an aerofoil profile. <??>The mixing receptacle is particularly suitable for homogeneous mixing of liquids in large reactors.

IPC 1-7

B01F 3/08; **B01F 7/16**

IPC 8 full level

B01F 3/08 (2006.01); **B01F 7/16** (2006.01); **B01F 15/00** (2006.01); **B01J 19/18** (2006.01); **C08F 2/00** (2006.01); **C08F 2/18** (2006.01)

CPC (source: EP US)

B01F 27/862 (2022.01 - EP US)

Citation (search report)

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- [A] EP 0071717 A2 19830216 - HUELS CHEMISCHE WERKE AG [DE]
- [A] PATENT ABSTRACTS OF JAPAN Band 5, Nr. 20 (C-42)(692), 6. Februar 1981; & JP - A - 55147144 (DENKI KAGAKU KOGYO K.K.) 15.11.1980

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Designated contracting state (EPC)

AT BE DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0347653 A2 19891227; **EP 0347653 A3 19911016**; **EP 0347653 B1 19930324**; AT E87233 T1 19930415; DE 3821033 A1 19891228; DE 58903868 D1 19930429; FI 892987 A0 19890619; FI 892987 A 19891223; FI 91365 B 19940315; FI 91365 C 19940627; JP 2755694 B2 19980520; JP H0248027 A 19900216; US 4984899 A 19910115

DOCDB simple family (application)

EP 89110337 A 19890608; AT 89110337 T 19890608; DE 3821033 A 19880622; DE 58903868 T 19890608; FI 892987 A 19890619; JP 15846389 A 19890622; US 36960289 A 19890621