

Title (en)
Mixing element

Title (de)
Mischelement

Title (fr)
Elément de mélange

Publication
EP 1410840 A3 20040609 (DE)

Application
EP 03103799 A 20031014

Priority
DE 10248541 A 20021017

Abstract (en)
[origin: EP1410840A2] The flow direction of the components in the flow channel between the inlet (8) and outlet (9) of a mixer (1), especially used to form an adhesive, is orbital to the lengthwise axis (10) of the mixer.

IPC 1-7
B01F 5/06; **B01F 13/00**

IPC 8 full level
B01F 5/00 (2006.01); **B01F 5/06** (2006.01); **B01F 13/00** (2006.01); **B01F 15/00** (2006.01)

CPC (source: EP US)
B01F 25/421 (2022.01 - EP US); **B01F 25/4233** (2022.01 - EP US); **B01F 25/433** (2022.01 - EP US); **B01F 25/4331** (2022.01 - EP US);
B01F 25/45 (2022.01 - EP US); **B01F 25/4521** (2022.01 - EP US); **B01F 33/5011** (2022.01 - EP US); **B01F 35/10** (2022.01 - EP US);
B01F 35/562 (2022.01 - EP US); **B01F 35/165** (2022.01 - EP US); **B01F 2101/2305** (2022.01 - EP US)

Citation (search report)
• [XA] US 3532316 A 19701006 - MATHES GUNTHER
• [XA] US 4676657 A 19870630 - BOTRIE ALEXANDER [CA]
• [XA] DE 891838 C 19531001 - BASF AG

Cited by
FR3029084A1; US10602830B2; US10925377B2; US11225373B2; WO2016087469A1; US10849406B2; US11076680B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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DOCDB simple family (application)
EP 03103799 A 20031014; DE 10248541 A 20021017; JP 2003356549 A 20031016; US 68685603 A 20031015