

Title (en)  
Mixing element

Title (de)  
Mischelement

Title (fr)  
Élément 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

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DOCDB simple family (publication)  
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