

Title (en)
TWIRLING STICK FOR A MIXING DEVICE

Title (de)
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Title (fr)
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Publication
EP 1056534 A1 20001206 (DE)

Application
EP 98963547 A 19981209

Priority
• DE 19755059 A 19971211
• EP 9807988 W 19981209

Abstract (en)
[origin: WO9929407A1] The invention relates to a twirling stick for a mixing device with two mixing sticks arranged at a distance in a substantially parallel position with respect to its rotational axis and a conveyor spiral arranged thereon, whereby said mixing stick is joined to a drive motor on one end and a feed pump on the other. The conveyor spiral is arranged in the vicinity of a conveyor funnel which is tapered towards the feed pump. The mixing device has a mixing area below the conveyor funnel into which a duct flows so that water can be introduced. The inventive twirling stick is designed in such a way that the mixing process is made more efficient and lumps are avoided wherever possible. At least one semi-mixing stick (2a) is thus arranged in the orbit of the mixing sticks (2) between the mixing sticks. The angular distance of the semi-mixing stick to a mixing stick arranged in a prior position in the direction of rotation ranges from 45 DEG to 135 DEG .

IPC 1-7
B01F 15/00; **B01F 7/16**; **B28C 5/42**

IPC 8 full level
B01F 7/00 (2006.01); **B01F 7/16** (2006.01); **B01F 15/00** (2006.01); **B28C 5/16** (2006.01); **B28C 5/42** (2006.01)

CPC (source: EP)
B01F 27/1142 (2022.01); **B01F 27/13** (2022.01); **B28C 5/16** (2013.01)

Cited by
CN108556142A

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI LU NL PT

DOCDB simple family (publication)
WO 9929407 A1 19990617; AT E202725 T1 20010715; DE 19755059 A1 19990701; DE 19755059 C2 19991125; DE 59800975 D1 20010809; EP 1056534 A1 20001206; EP 1056534 B1 20010704; HU P0100346 A2 20010628; HU P0100346 A3 20020128; PL 340801 A1 20010226; SK 8372000 A3 20001009; YU 32500 A 20021115

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EP 9807988 W 19981209; AT 98963547 T 19981209; DE 19755059 A 19971211; DE 59800975 T 19981209; EP 98963547 A 19981209; HU P0100346 A 19981209; PL 34080198 A 19981209; SK 8372000 A 19981209; YU 32500 A 19981209