

Title (en)

A cooling device for mixers

Title (de)

Kühlvorrichtung für Mischer

Title (fr)

Dispositif de refroidissement pour mélangeurs

Publication

EP 0688599 A1 19951227 (EN)

Application

EP 95850101 A 19950607

Priority

SE 9402194 A 19940622

Abstract (en)

The invention concerns a cooling device for the electric motor in a submersible mixer. In order to increase the media exchange at the mantle surface of said motor (2) , the jet ring (4, 5) surrounding the propeller (3) is extended in such a way that the flow created by the propeller is partly forced to pass through the slot between the motor (2) and the ring (5). <IMAGE>

IPC 1-7

B01F 7/06; **B01F 3/04**

IPC 8 full level

B01F 15/06 (2006.01); **B01F 7/00** (2006.01)

CPC (source: EP)

B01F 27/25 (2022.01)

Citation (applicant)

- SE 34601 A
- SE 39392 A

Citation (search report)

- [X] EP 0286611 A1 19881012 - FLYGT AB [SE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 6, no. 49 (C - 96)<927> 31 March 1982 (1982-03-31)

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EP 0688599 A1 19951227; **EP 0688599 B1 19980812**; AU 2016395 A 19960104; AU 682589 B2 19971009; CA 2152293 A1 19951223; DE 69503981 D1 19980917; DE 69503981 T2 19981217; JP H0838874 A 19960213; SE 502118 C2 19950821; SE 9402194 D0 19940622; SE 9402194 L 19950821

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EP 95850101 A 19950607; AU 2016395 A 19950519; CA 2152293 A 19950621; DE 69503981 T 19950607; JP 15289995 A 19950620; SE 9402194 A 19940622