

Title (en)  
Canned motor with foil can

Title (de)  
Spaltrohrmotor mit Folienspaltrohr

Title (fr)  
Moteur à manchon d'entrefer en feuille

Publication  
**EP 1158175 A3 20050427 (DE)**

Application  
**EP 01111736 A 20010515**

Priority  
DE 10025190 A 20000520

Abstract (en)  
[origin: EP1158175A2] The electric motor (1) has a separation sleeve provided by a liquid impervious foil (16), acting as a wet rotor which separates the rotor (10), attached to the motor shaft (4), from the stator (11), secured to the motor housing (2). The foil is held by a number of support elements (15), incorporating at least 2 clamp elements (18) between which the foil is tensioned.

IPC 1-7  
**H02K 5/128**; **F04D 13/06**

IPC 8 full level  
**F04D 13/06** (2006.01)

CPC (source: EP)  
**F04D 13/0626** (2013.01); **F04D 13/0633** (2013.01); **F04D 13/064** (2013.01)

Citation (search report)

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- [X] EP 0678964 A1 19951025 - SULZER INNOTECH AG [CH]
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