

Title (en)  
Centrifugal pump

Title (de)  
Kreispumpe

Title (fr)  
Pompe centrifuge

Publication  
**EP 1850010 A3 20101006 (DE)**

Application  
**EP 07008052 A 20070420**

Priority  
DE 102006021243 A 20060428

Abstract (en)  
[origin: EP1850010A2] The pump (100) has a pump housing (102) formed from an injection molding-plastic material. An electronically commutated direct current motor housing part closes a drying room, which separates a separating can (116) of a housing part (104) from a wet area. An electronic system is arranged on a printed circuit board (61), where conducting paths of the circuit board are in heat-conductive contact with a base (117) of the separating can. A heat-conducting foil (67) is arranged between the base and the plate and couples electronic components, particularly, transistors over the conducting paths.

IPC 8 full level  
**F04D 13/06** (2006.01); **F04D 29/58** (2006.01)

CPC (source: EP US)  
**F04D 13/064** (2013.01 - EP US); **F04D 13/0686** (2013.01 - EP US); **F04D 29/5813** (2013.01 - EP US); **F04D 29/5893** (2013.01 - EP US)

Citation (search report)

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- [A] DE 69917138 T2 20050504 - SIEMENS VDO AUTOMOTIVE INC [CA]
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- [A] DE 19646617 A1 19980514 - PIERBURG AG [DE]

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
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DOCDB simple family (publication)  
**EP 1850010 A2 20071031; EP 1850010 A3 20101006; EP 1850010 B1 20111130**; AT E535714 T1 20111215; DE 102007016255 A1 20071108; DE 102007016255 B4 20121129; US 2007286723 A1 20071213; US 8282367 B2 20121009

DOCDB simple family (application)  
**EP 07008052 A 20070420**; AT 07008052 T 20070420; DE 102007016255 A 20070404; US 79082007 A 20070427