

Title (en)
Pumping device

Title (de)
Pumpvorrichtung

Title (fr)
Dispositif de pompage

Publication
EP 1561950 B1 20080402 (FR)

Application
EP 05290159 A 20050125

Priority
FR 0400999 A 20040203

Abstract (en)
[origin: EP1561950A1] The arrangement has a pump (20) comprising a hydraulic part (22) and a pump motor (28) for activating the hydraulic part. A fan (30) for cooling the motor has a suction side (32) and a discharge side (34). A partition (40) disposed between the sides isolates cold air of the side (32) from hot air of the side (34) so that air pulsated by fan on the motor does not directly flow towards the side (32).

IPC 8 full level
F04D 9/02 (2006.01); **F04D 13/06** (2006.01); **F04D 29/58** (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP)
F04D 13/06 (2013.01); **F04D 29/5806** (2013.01); **F04D 29/669** (2013.01)

Cited by
CN110469499A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1561950 A1 20050810; EP 1561950 B1 20080402; DE 602005005725 D1 20080515; DE 602005005725 T2 20090507;
FR 2865780 A1 20050805; FR 2865780 B1 20060602

DOCDB simple family (application)
EP 05290159 A 20050125; DE 602005005725 T 20050125; FR 0400999 A 20040203