

Title (en)
Radial pump

Title (de)
Radialpumpe

Title (fr)
Pompe radiale

Publication
EP 1544474 A3 20050706 (DE)

Application
EP 04450230 A 20041216

Priority
AT 20402003 A 20031218

Abstract (en)
[origin: EP1544474A2] The radial pump, especially a cooling medium pump for an internal combustion engine has at least one first group (5) of impeller blades (6) pivotable around axes (9) parallel to the impeller axis. The group of pivotable impeller blades is located in the region of the flow outlet (22). The group of pivotable impeller blades are automatically pivotable in dependence upon the rotational speed. The pivotable blades are pivot-mounted in the region of the flow outlet side ends of fixed impeller blades (4).

IPC 1-7
F04D 29/46; F04D 29/24; F04D 15/00

IPC 8 full level
F04D 15/00 (2006.01); **F04D 29/24** (2006.01); **F04D 29/46** (2006.01)

CPC (source: EP)
F04D 15/0055 (2013.01); **F04D 29/247** (2013.01); **F04D 29/466** (2013.01)

Citation (search report)

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- [A] US 3220553 A 19651130 - GROWALL WILLIAM H, et al
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Designated contracting state (EPC)
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