

Title (en)
Impeller for a pump unit and pump unit

Title (de)
Lauftrad für ein Pumpenaggregat und Pumpenaggregat

Title (fr)
Roue pour une unité de pompage et unité de pompage

Publication
EP 1795758 A1 20070613 (DE)

Application
EP 05026945 A 20051209

Priority
EP 05026945 A 20051209

Abstract (en)
The device has at least one flow channel (2) with an inlet opening (4) and an outlet opening, whereby the inlet opening is in the central region of the axis of rotation of the impeller wheel and the flow channel has a first section (6) radially remote from the inlet opening and a connecting second section (8) ending at the outlet opening. The inlet opening and the outlet opening open at axially opposite ends of the impeller wheel relative to the axis of rotation. An independent claim is also included for a pump unit.

IPC 8 full level
F04D 1/12 (2006.01); **F04D 29/22** (2006.01); **F04D 7/04** (2006.01)

CPC (source: EP)
F04D 29/225 (2013.01); **F04D 29/2255** (2013.01)

Citation (search report)

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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1795758 A1 20070613

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