

Title (en)
pump rotor

Title (de)
Rotorbaugruppe

Title (fr)
rotor de pompe

Publication
EP 1857680 A3 20080220 (DE)

Application
EP 06010218 A 20060518

Priority
EP 06010218 A 20060518

Abstract (en)
[origin: EP1857680A2] A rotor sub-assembly has a rotor shaft (16) and a rotor (12) provided with a recess (20) in to which the rotor shaft meshes. The outer periphery of the rotor shaft (16) has a circular, segment-shaped, preferably semi-circular shaped pocket (24) and opposite this pocket, on the inner periphery of the recess (20) of the rotor (12), a semi-circular pocket (26) of a cross-section corresponding to that of the other pocket (24). In the pockets (24,26), a connection element (28) is arranged with a cross-section matching the circular, segment shape of the pockets.

IPC 8 full level
F04C 15/00 (2006.01)

CPC (source: EP)
F04C 2/126 (2013.01); **F04C 15/0073** (2013.01); **F04C 13/001** (2013.01)

Citation (search report)
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CN118110667A

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 1857680 A2 20071121; **EP 1857680 A3 20080220**; **EP 1857680 B1 20170222**; DK 1857680 T3 20170508; ES 2622876 T3 20170707; PL 1857680 T3 20170929

DOCDB simple family (application)
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