

Title (en)
Centrifugal pump

Title (de)
Kreispumpe

Title (fr)
Pompe centrifuge

Publication
EP 1120572 A3 20020918 (DE)

Application
EP 00121080 A 20000928

Priority
DE 10003644 A 20000128

Abstract (en)
[origin: DE10003644C1] The circulation pump has a 2-part pump housing (2) of injection moulded plastics, the first housing part (3) having an axial suction connection and a tangential pressure connection (6) and provided with a sealing edge cooperating with the second housing part (4) containing the electric pump motor. The pump housing encloses a cylindrical pump space with a spiral internal contour (20), provided with a pump wheel (8) driven by the electric motor. A rounded spur (12) projecting into the pump space is formed integral with the second housing part for providing a smooth transition between the internal wall of the pump space and the pressure connection.

IPC 1-7
F04D 29/42

IPC 8 full level
F04D 29/42 (2006.01)

CPC (source: EP)
F04D 29/428 (2013.01)

Citation (search report)

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- [A] EP 0943809 A2 19990922 - TCG UNITECH AG [AT]
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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 10003644 C1 20010510; EP 1120572 A2 20010801; EP 1120572 A3 20020918

DOCDB simple family (application)
DE 10003644 A 20000128; EP 00121080 A 20000928