

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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