

Title (en)
Centrifugal pump for viscous materials

Title (de)
Kreiselpumpe für Dickstoffe

Title (fr)
Pompe centrifuge pour des matières visqueuses

Publication
EP 1108894 B1 20040506 (DE)

Application
EP 00126934 A 20001208

Priority
DE 19961196 A 19991218

Abstract (en)
[origin: EP1108894A2] The pump has drive rods (2) and a housing (6) with holder (5) and intake (8). The holder has a shape, which is expanded and curved outwards relative to a straight line between the fastening points (17) of the holder on the drive rods and the pump housing. The holder consists of mainly two struts (16). The pump has a spiral housing with internal rotor, and there is a cutter wheel (25) located above the pump intake in the holder area.

IPC 1-7
F04D 13/08; F04D 13/02; F04D 29/42

IPC 8 full level
F04D 13/02 (2006.01); **F04D 13/08** (2006.01); **F04D 29/42** (2006.01)

CPC (source: EP)
F04D 13/021 (2013.01); **F04D 13/08** (2013.01); **F04D 29/426** (2013.01)

Cited by
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EP 1108894 A2 20010620; **EP 1108894 A3 20020717**; **EP 1108894 B1 20040506**; AT E266151 T1 20040515; DE 19961196 A1 20010628; DE 50006317 D1 20040609; DK 1108894 T3 20040830

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