

Title (en)

PUMP HAVING SPIRAL BLADES

Title (de)

PUMPE MIT SPIRALFÖRMIGEN SCHAUFELN

Title (fr)

POMPE A AUBES EN SPIRALE

Publication

EP 0527227 B1 19960522 (EN)

Application

EP 91904797 A 19910228

Priority

JP 9100265 W 19910228

Abstract (en)

[origin: EP0527227A1] A vertical pump (1) having spiral blades (10, 11 and 12) fixed to the distal end of the main shaft (2) thereof. One or more spiral blades (10, 11 and 12) are arranged to be well-balanced with respect to said main shaft (2) of the pump, whereby a flow passage between spiral blades is wide, of no-closure type, and thus makes the pump particularly appropriate to sewage disposal. <IMAGE>

IPC 1-7

F04D 7/04; F04D 3/02; F04D 29/18

IPC 8 full level

F04D 3/02 (2006.01); **F04D 7/04** (2006.01); **F04D 29/18** (2006.01)

CPC (source: EP KR)

F04D 3/02 (2013.01 - EP); **F04D 7/04** (2013.01 - EP); **F04D 29/18** (2013.01 - KR)

Cited by

EP4036322A1; US5989083A; EP0764577A4; EP3536600A1; US10030627B2; WO2014047619A3; WO2018037232A3

Designated contracting state (EPC)

DE DK FR

DOCDB simple family (publication)

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