

Title (en)

VANE PUMP FOR THE TRANSPORT OF FOOD PRODUCTS

Publication

**EP 0339332 A3 19900425 (DE)**

Application

**EP 89106145 A 19890407**

Priority

CH 154988 A 19880426

Abstract (en)

[origin: EP0339332A2] The pump has a housing (1) of stainless steel together with a plastic rotor (10) with radial slots (11) in which slides are displaceably guided. The slides (12) comprise a plastic slide plate (12) internally reinforced with metal. <IMAGE>

IPC 1-7

**F04C 2/344**; **F04C 13/00**

IPC 8 full level

**F01C 21/08** (2006.01); **F04C 13/00** (2006.01)

CPC (source: EP)

**F01C 21/0809** (2013.01); **F04C 13/001** (2013.01); **F05B 2280/50** (2013.01); **F05C 2225/00** (2013.01)

Citation (search report)

- [X] CH 451716 A 19680515 - BALZERS PATENT BETEILIG AG [LI]
- [X] GB 422951 A 19350122 - HARRY SKEET BROOM, et al
- [X] DE 8625126 U1 19861030
- [X] US 2903971 A 19590915 - COLLINS LOWELL J

Cited by

DE4012789A1; CN105840501A; US7037093B2; US7134856B2; WO03025399A1; WO03067032A1

Designated contracting state (EPC)

CH DE ES FR IT LI

DOCDB simple family (publication)

**EP 0339332 A2 19891102**; **EP 0339332 A3 19900425**; CH 672819 A5 19891229

DOCDB simple family (application)

**EP 89106145 A 19890407**; CH 154988 A 19880426