

Title (en)

STATOR ARRANGEMENT FOR ECCENTRIC SPIRAL PUMPS

Publication

EP 0380050 A3 19910220 (DE)

Application

EP 90101298 A 19900123

Priority

HU 25189 A 19890123

Abstract (en)

[origin: EP0380050A2] The invention relates to an arrangement of the stator of eccentric spiral pumps whose material is an elastomer and whose inner face has a thread profile with two or more bevels. The external circumferential surface of the stator is a polygon surface and the stator is enclosed by a metal sleeve, the inner circumferential surface of which is adapted to the external circumferential surface of the stator and which is broken by at least one slit. <IMAGE>

IPC 1-7

F04C 2/107

IPC 8 full level

F04C 2/107 (2006.01)

CPC (source: EP)

F04C 2/1075 (2013.01)

Citation (search report)

- [A] DE 2930068 A1 19810319 - GANZ KURT JOACHIM
- [A] EP 0292594 A1 19881130 - FOREG AG [CH]
- [A] DE 2937403 A1 19810402 - GUMMI JAEGER KG GMBH & CIE
- [A] DE 1163148 B 19640213 - SEEBERGER K G MASCHINEN & GERA

Cited by

EP2660471A4; FR2948424A1; US5318416A; DE102006021897B4; DE102006021897A1; EP0612922A1; US5474432A

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