

Title (en)
DUAL SPINDLE HELICAL SPINDLE PUMP WITH A DUAL-ENTRY DESIGN

Title (de)
ZWEISPINDELIGE SCHRAUBENSPINDELPUMPE IN ZWEIFLUTIGER BAUWEISE MIT DICHTUNG ZWISCHEN EINEM LAGERABSCHNITT UND EINEM FÖRDERABSCHNITT

Title (fr)
POMPE À VIS À BROCHE DOUBLE DANS UNE CONSTRUCTION À DOUBLE FLUX

Publication
EP 2626511 B1 20200729 (DE)

Application
EP 13000396 A 20130128

Priority
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Abstract (en)
[origin: EP2626511A2] A housing (11) has pump portion (12), bearing portion (13) and gear portion (14). The pump portion has conveyor housing in which screws (17,18) are arranged on shafts (15,16) mounted in bearing portion and extended into gear housing. The holes are formed in fastening element (27) for connecting shaft and gear so that gear and fastening element are rotated against each other and distance of flanges (29) and conveying screws is adjustable. A cover is detachably mounted in opening formed in gear portion so that backlash of screws is adjustable by using necessary tool.

IPC 8 full level
F01C 21/10 (2006.01); **F01C 17/02** (2006.01); **F04C 2/08** (2006.01); **F04C 2/16** (2006.01); **F04C 15/00** (2006.01)

CPC (source: EP US)
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Citation (examination)
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• "SCHRAUBENSPINDELPUMPE BAUREIHE M SCREW PUMP SERIES M", ANNOUNCEMENT KRAL, KRAL AG, LUSTENAU, AT, 1 February 2003 (2003-02-01), pages 1 - 2,4, XP001540073

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Designated contracting state (EPC)
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