

Title (en)

ROTARY PISTON PUMP FOR CONVEYING MANURE OR THE LIKE

Publication

EP 0225937 B1 19900829 (DE)

Application

EP 85116283 A 19851219

Priority

EP 85116283 A 19851219

Abstract (en)

[origin: EP0225937A1] 1. Rotary piston pump for conveying material interspersed with foreign bodies, such as liquid manure or the like, in which two rotary pistons rolling on one another and rotating in opposition are secured in a housing on two mutually parallel shafts, the rotary pistons comprising respectively a carrier body and a resilient jacket surrounding the periphery thereof, characterized in that adjustment pistons (62) which can be acted upon by pressure medium are arranged between the carrier body (16) and the jacket (18).

IPC 1-7

F04C 2/08; **F04C 2/12**; **F04C 15/00**

IPC 8 full level

F04C 2/12 (2006.01); **F04C 13/00** (2006.01)

CPC (source: EP)

F04C 2/126 (2013.01); **F04C 13/002** (2013.01)

Cited by

CN103201458A; EP0389838A3; US5312231A; DE202010015439U1; CN103299078A; DE102012003287A1; CN104136717A; GB2429751A; US6095781A; DE102010014248A1; DE102010014248B4; US9702362B2; WO2012066026A3; WO2011124212A3

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0225937 A1 19870624; **EP 0225937 B1 19900829**; AT E56076 T1 19900915; DE 3579463 D1 19901004

DOCDB simple family (application)

EP 85116283 A 19851219; AT 85116283 T 19851219; DE 3579463 T 19851219