

Title (en)

Telescopic mobile equipment for driving a reciprocating pump.

Title (de)

Teleskopische bewegliche Ausrüstung zum Antrieb einer Verdrängungspumpe.

Title (fr)

Equipage mobile télescopique d'entrainement d'une pompe alternative.

Publication

**EP 0449686 A1 19911002 (FR)**

Application

**EP 91400633 A 19910307**

Priority

FR 9004020 A 19900329

Abstract (en)

The slide 8 of the moving element of the pump is in two telescopic sections 15 and 16, the one (15) coupled to the diaphragm, the other (16) coupled to the eccentric cam and connected together by a disengageable connecting device (19) when the flow regulating stop (28) obstructs the travel of the part (15). <IMAGE>

IPC 1-7

**F04B 43/02**; **F04B 49/00**

IPC 8 full level

**F04B 13/00** (2006.01); **F04B 43/02** (2006.01); **F04B 49/00** (2006.01); **F04B 49/12** (2006.01)

CPC (source: EP US)

**F04B 43/02** (2013.01 - EP US); **F04B 49/121** (2013.01 - EP US)

Citation (search report)

- [A] GB 987441 A 19650331 - WALLACE & TIERNAN INC
- [AD] US 4167896 A 19790918 - CLEMENTS GEORGE W
- [A] FR 2568530 A1 19860207 - MARCHAL EQUIP AUTO [FR]
- [A] US 2929253 A 19600322 - GAETANO BALDELLI

Cited by

EP0538123A1; FR2682720A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0449686 A1 19911002**; **EP 0449686 B1 19931110**; AT E97199 T1 19931115; CA 2038805 A1 19910930; DE 69100609 D1 19931216; DE 69100609 T2 19940601; ES 2047384 T3 19940216; FR 2660374 A1 19911004; FR 2660374 B1 19920703; JP H04224287 A 19920813; JP H0758067 B2 19950621; US 5074763 A 19911224

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**EP 91400633 A 19910307**; AT 91400633 T 19910307; CA 2038805 A 19910321; DE 69100609 T 19910307; ES 91400633 T 19910307; FR 9004020 A 19900329; JP 6594791 A 19910329; US 66801691 A 19910312