

Title (en)
FLUID DRIVEN PUMPING APPARATUS

Publication
EP 0216406 B1 19910731 (EN)

Application
EP 86201423 A 19860815

Priority
• GB 8521978 A 19850904
• GB 8605033 A 19860228

Abstract (en)
[origin: EP0216406A1] A fluid driven pumping apparatus comprises a housing (1) containing a twin rotor screw type positive displacement motor (10) and a twin rotor screw type positive displacement pump (11). The screw rotors of said pump (11A,11B) and motor (10A,10B) are mounted on a pair of common shafts (13,14).

IPC 1-7
F01C 13/04; **E21B 43/12**; **F04C 11/00**

IPC 8 full level
E21B 43/12 (2006.01); **F01C 13/04** (2006.01); **F04C 11/00** (2006.01)

CPC (source: EP US)
E21B 43/129 (2013.01 - EP US); **F01C 13/04** (2013.01 - EP); **F04C 11/003** (2013.01 - EP)

Citation (examination)
• DE 3409970 C1 19850718 - CHRISTENSEN INC NORTON
• Laurenz Richter," Schraubenverdichter," Springer Verlag,1979,p.124-125

Cited by
DE102006031552B4; CN106062313A; RU2684847C2; EP2216501A1; CN102317571A; US10087928B2; US8985975B2; US7093665B2; WO03093649A1; WO03029610A1; WO2015110498A1; WO2010092320A1

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