

Title (en)
Control means for an integrated electrohydraulic actuator

Title (de)
Steuervorrichtung eines integrierten, elektrohydraulischen Stellgliedes

Title (fr)
Dispositif de commande d'un actionneur électro-hydraulique intégré

Publication
EP 1418343 A1 20040512 (FR)

Application
EP 03292697 A 20031029

Priority
FR 0213931 A 20021107

Abstract (en)
The tap system is activated by a hydraulic drive controlled by a motor feed and a hydraulic pump pumping fluid in a hydraulic reservoir. The equipment is housed in a common fluid sealed envelope and has a local manual tap control (22).

Abstract (fr)
Dispositif de commande d'un actionneur hydraulique d'un robinet comportant un moteur 7, une pompe 10 hydraulique, un réservoir hydraulique et un ensemble 9 électronique de commande et contrôle locaux du dispositif de commande. <IMAGE>

IPC 1-7
F15B 1/26; **F04B 23/02**; **F15B 21/08**

IPC 8 full level
F16K 31/12 (2006.01); **F04B 23/02** (2006.01); **F15B 1/26** (2006.01); **F15B 9/07** (2006.01); **F15B 11/17** (2006.01); **F15B 13/00** (2006.01); **F15B 13/08** (2006.01); **F15B 21/08** (2006.01)

CPC (source: EP KR)
F04B 23/023 (2013.01 - EP); **F15B 1/26** (2013.01 - EP); **F15B 9/07** (2013.01 - KR); **F15B 11/17** (2013.01 - EP); **F15B 13/0853** (2013.01 - EP); **F15B 13/0857** (2013.01 - EP); **F15B 13/0889** (2013.01 - EP); **F15B 13/0892** (2013.01 - EP); **F15B 21/08** (2013.01 - EP); **F15B 2211/7142** (2013.01 - EP)

Citation (search report)
• [X] EP 0665381 A1 19950802 - PLEIGER MASCHF PAUL [DE]
• [A] WO 9811357 A1 19980319 - ETREMA PRODUCTS INC [US]
• [A] WO 9300513 A1 19930107 - TEVES GMBH ALFRED [DE]

Cited by
DE102010007137A1; DE102013007927A1; WO2011095350A1; US2013009080A1; DE102013007927B4; US8973890B2; DE102012203821A1; US8752806B2; WO2011095351A1; DE102010007152A1; US9807892B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1418343 A1 20040512; **EP 1418343 B1 20060719**; AT E333593 T1 20060815; CN 100398844 C 20080702; CN 1499085 A 20040526; CY 1106189 T1 20110608; DE 60306868 D1 20060831; DE 60306868 T2 20070301; DK 1418343 T3 20061113; ES 2268298 T3 20070316; FR 2847116 A1 20040514; JP 2004156785 A 20040603; JP 4589616 B2 20101201; KR 101055681 B1 20110809; KR 20040041038 A 20040513; PT 1418343 E 20061130

DOCDB simple family (application)
EP 03292697 A 20031029; AT 03292697 T 20031029; CN 200310114216 A 20031107; CY 061101432 T 20061004; DE 60306868 T 20031029; DK 03292697 T 20031029; ES 03292697 T 20031029; FR 0213931 A 20021107; JP 2003378863 A 20031107; KR 20030078419 A 20031106; PT 03292697 T 20031029