

Title (en)
MANUAL OVERRIDE UTILITY PUMP

Title (de)
VERSORGUNGSPUMPE MIT HANDNOTBETÄTIGUNG

Title (fr)
POMPE D'UTILITÉ À COMMANDE PRIORITAIRE MANUELLE

Publication
EP 2992213 A4 20170118 (EN)

Application
EP 14791850 A 20140501

Priority
• US 201361818314 P 20130501
• US 2014036429 W 20140501

Abstract (en)
[origin: US2014328696A1] A utility pump including a pump body defining an inlet and an outlet, a pump motor positioned within the pump body and arranged to move fluid from the inlet to the outlet, a control circuit arranged to operate the pump automatically, and a remote switch arranged to selectively operate the utility pump in one of an automatic mode and an on mode. When the remote switch is arranged in the on mode the control circuit is bypassed.

IPC 8 full level
F04B 49/02 (2006.01); **F04B 49/025** (2006.01); **F04B 49/06** (2006.01); **F04D 15/02** (2006.01)

CPC (source: EP US)
F04B 49/02 (2013.01 - EP US); **F04B 49/025** (2013.01 - EP US); **F04B 49/06** (2013.01 - EP US); **F04D 15/0218** (2013.01 - EP US)

Citation (search report)
• [X] US 3992130 A 19761116 - CHILDRESS BRUCE D
• [X] US 3726606 A 19730410 - PETERS A
• [X] US 6059536 A 20000509 - STINGL DAVID A [US]
• [X] US 5833437 A 19981110 - KURTH BRIAN J [US], et al
• [X] US 5622477 A 19970422 - ORTH STEPHEN R [US], et al
• [A] US 5696493 A 19971209 - EINCK VIRGIL A [US]
• [A] US 7264449 B1 20070904 - HARNED DICK [US], et al
• See references of WO 2014179609A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 2014328696 A1 20141106; CN 105658960 A 20160608; EP 2992213 A1 20160309; EP 2992213 A4 20170118;
WO 2014179609 A1 20141106

DOCDB simple family (application)
US 201414267752 A 20140501; CN 201480033692 A 20140501; EP 14791850 A 20140501; US 2014036429 W 20140501