

Title (en)

Electric pump operation control device

Title (de)

Betriebssteuerungsvorrichtung für eine Elektropumpe

Title (fr)

Dispositif de commande de fonctionnement d'une pompe

Publication

EP 1426621 B1 20060104 (EN)

Application

EP 03380274 A 20031128

Priority

ES 200202932 U 20021205

Abstract (en)

[origin: EP1426621A1] The control device according to the invention is characterized in that it comprises an electric motor (3) operating conditions control circuit (8), to prevent idling, and an electric pump (1) operation programming circuit (9) programmable by the user, arranged in the electric motor (3) junction box (6). <??>The electric pump operation control device of the invention is applicable to electric pumps (1) comprised of a multi-stage pump (2) and of an electric motor (3) coupled together coaxially. <IMAGE>

IPC 8 full level

F04D 15/02 (2006.01); **F04D 13/06** (2006.01)

CPC (source: EP)

F04D 13/06 (2013.01); **F04D 15/0066** (2013.01); **F04D 15/0254** (2013.01)

Cited by

EP3462032A1; EP4234938A3; EP1959144A3; GB2446666B; US11625052B2; US11966238B2; EP2758670B1

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 1426621 A1 20040609; **EP 1426621 B1 20060104**; AT E315176 T1 20060215; DE 60303110 D1 20060330; ES 1054218 U 20030701; ES 1054218 Y 20031016; ES 2252643 T3 20060516

DOCDB simple family (application)

EP 03380274 A 20031128; AT 03380274 T 20031128; DE 60303110 T 20031128; ES 03380274 T 20031128; ES 200202932 U 20021205