

Title (en)
A PUMP CONTROLLER

Title (de)
PUMPENSTEUERUNG

Title (fr)
DISPOSITIF DE COMMANDE DE POMPE

Publication
EP 3973192 A4 20230531 (EN)

Application
EP 20809039 A 20200521

Priority
• AU 2019901734 A 20190522
• AU 2020050503 W 20200521

Abstract (en)
[origin: WO2020232508A1] A pump controller for installation in-line between a pump and a piping infrastructure, the pump controller including: a flow passage extending therethrough between a fluid inlet and a fluid outlet; a valve in the flow passage between the fluid inlet and the fluid outlet; a pressure sensing means configured to detect a pressure change within the flow passage between the valve and the fluid outlet; and a control unit for controlling operation of the pump, wherein the control unit is configured to control the pump based on input received from the pressure sensing means.

IPC 8 full level
F04B 49/02 (2006.01); **E03B 7/07** (2006.01); **F04D 15/00** (2006.01); **F04D 15/02** (2006.01)

CPC (source: AU EP)
E03B 7/075 (2013.01 - AU); **F04B 49/022** (2013.01 - AU EP); **F04D 15/0005** (2013.01 - AU EP); **F04D 15/0083** (2013.01 - AU); **F04D 15/0088** (2013.01 - EP); **F04D 15/0227** (2013.01 - AU); **F04D 15/0254** (2013.01 - AU EP); **E03B 7/071** (2013.01 - AU); **E03B 7/075** (2013.01 - EP); **F04D 15/0263** (2013.01 - AU); **F05B 2270/301** (2013.01 - AU); **F05D 2270/301** (2013.01 - EP)

Citation (search report)
• [I] EP 1336761 A2 20030820 - SCHNEIDER ELECTRIC IND ITALIA [IT]
• [A] EP 0819851 A2 19980121 - GARDENA KRESS & KASTNER GMBH [DE]
• [A] CN 106194681 A 20161207 - TAIZHOU YAODA IND & TRADE CO LTD
• [A] RU 2616397 C1 20170414 - PAVLOV VLADIMIR NIKOLAEVICH [RU]
• See references of WO 2020232508A1

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)
WO 2020232508 A1 20201126; AU 2020280118 A1 20211216; EP 3973192 A1 20220330; EP 3973192 A4 20230531

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