

Title (en)

Device and method for a fluid-transporting assembly

Title (de)

Einrichtung und Verfahren für eine flüssigkeitsführende Anlage

Title (fr)

Dispositif et procédé pour une installation transportant du liquide

Publication

**EP 2202411 A3 20100804 (DE)**

Application

**EP 09015231 A 20091209**

Priority

DE 102008063019 A 20081223

Abstract (en)

[origin: EP2202411A2] The device (1) has a floating switch (8) designed as a network separation unit and switching the device based on delivery requirement of a liquid-transporting system (2). The switch detects activating and deactivating levels of a centrifugal pump (5). The switch shifts the device into an electrical idle position or into an electrical active position. A control transformer (9) electrically supplies the device. A charging part charges an energy storage (13) in the active position. The device and/or the transformer are separable from an electrical network (11) by a separation element (12). An independent claim is also included for a method for operating a controlling, regulating and/or monitoring device for a liquid-transporting system.

IPC 8 full level

**F04D 15/02** (2006.01)

CPC (source: EP)

**F04D 15/0209** (2013.01)

Citation (search report)

- [XA] US 6039067 A 20000321 - HOULIHAN JOHN A [US]
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- [X] WO 2006086506 A2 20060817 - KING WIRE INC [US]
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Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2202411 A2 20100630; EP 2202411 A3 20100804**; DE 102008063019 A1 20100701

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**EP 09015231 A 20091209**; DE 102008063019 A 20081223