

Title (en)  
INTEGRATED UNIT FOR USE IN PUMP STATION

Title (de)  
INTEGRIERTE EINHEIT ZUR VERWENDUNG IN EINER PUMPSTATION

Title (fr)  
UNITÉ INTÉGRÉE DESTINÉE À ÊTRE UTILISÉE DANS UNE STATION DE POMPAGE

Publication  
**EP 3140545 A2 20170315 (EN)**

Application  
**EP 15725398 A 20150423**

Priority  
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Abstract (en)  
[origin: WO2015162427A2] An integrated unit for use in a pump station. The integrated unit comprises a connector for connection to a power supply, a motor arranged to provide mechanical drive to an output shaft for coupling to a pumping unit associated with the pump station, a motor controller arranged to supply the motor with power from the connector to thereby control the motor, and an interface for a pump station system controller arranged to interface with the motor controller to match the mechanical drive supplied to the output shaft by the motor to demand. The integrated unit station comprises a housing with an exterior wall portion that is removable, and to which comprises a cooling system for an electronic component. An automatically engaging coupling is arranged to automatically disconnect the electrical connection to the electronic component on removal of the exterior wall portion.

IPC 8 full level  
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Citation (search report)  
See references of WO 2015162429A2

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