

Title (en)  
APPARATUS FOR CONTROLLING A HYDRAULIC MACHINE

Title (de)  
VORRICHTUNG ZUM REGELN EINER HYDRAULISCHEN MASCHINE

Title (fr)  
DISPOSITIF DE RÉGULATION D'UNE MACHINE HYDRAULIQUE

Publication  
**EP 3601806 B1 20210106 (DE)**

Application  
**EP 18705121 A 20180208**

Priority

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- EP 2018053164 W 20180208

Abstract (en)  
[origin: CA3058355A1] Apparatus for controlling a hydraulic machine, e.g. a turbine, a pump or a pump-turbine, using constant-displacement pumps that are driven at variable rotational speeds, said apparatus comprising a device for performing an emergency closure, the device being characterized by low energy consumption and high efficiency while ensuring that all operation-relevant and safety-relevant requirements of a hydraulic machine are met.

IPC 8 full level  
**F15B 11/17** (2006.01)

CPC (source: EP US)  
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