

Title (en)
HYDROMOTIVE BOX

Title (de)
HYDRAULIKANTRIEB

Title (fr)
BOÎTE HYDROMOTRICE

Publication
EP 2324237 A2 20110525 (EN)

Application
EP 09806247 A 20090807

Priority
• BR 2009000239 W 20090807
• BR PI0803305 A 20080812

Abstract (en)
[origin: WO2010017607A2] "Hydromotive box", for movement of a turbine or bomb working as turbine, containing two reservoirs of water, interlinked in its superior and inferior part, being one tightly sealed when full of water and other under atmospheric pressure for use of it, density of the fluids and formation of vacuum, also having a flotation device (A) inserted in the water layer of the main reservoir (1), increasing the weight and consequently the pressure in its interior with the purpose of optimizing the operation of the hydromotive box, in order to overcome the pressure in the reservoir of return (7) added of the atmospheric pressure, with alternatives of operation under atmospheric pressure, to vacuum and under atmospheric pressure and vacuum simultaneously.

IPC 8 full level
F03B 17/04 (2006.01)

CPC (source: EP)
F03B 17/005 (2013.01); **Y02E 60/16** (2013.01)

Citation (search report)
See references of WO 2010017607A2

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Designated extension state (EPC)
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