

Title (en)
Hydrostatic motor for starting an internal combustion engine

Title (de)
Hydrostatisches Triebwerk zum Starten eines Verbrennungsmotors

Title (fr)
Moteur hydrostatique pour le démarrage d'un moteur à combustion

Publication
EP 2735726 B1 20200902 (DE)

Application
EP 13191529 A 20131105

Priority
DE 102012111299 A 20121122

Abstract (en)
[origin: EP2735726A2] The hydrostatic power train (7) has a suction side to intake pressure medium from a container (9). The power train supplies a load (V) in a supply line (10). The power train is provided with a swing spring (55) to operate as a motor and a pump. A displacement body volume positioning unit (50) controlling the displacement body volume of the power train is applied in the position with the maximum displacement body by the swing spring.

IPC 8 full level
F02N 7/00 (2006.01); **F02N 19/00** (2010.01)

CPC (source: EP US)
F02N 7/00 (2013.01 - EP US); **F02N 7/06** (2013.01 - US); **F02N 19/001** (2013.01 - EP US); **F15B 1/024** (2013.01 - US); **F15B 1/24** (2013.01 - US)

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EP 13191529 A 20131105; CN 201310596973 A 20131122; DE 102012111299 A 20121122; US 201314082358 A 20131118