

Title (en)
HYDRAULICALLY CONTROLLED HYDROSTATIC TRANSMISSION

Title (de)
HYDRAULISCH GESTEUERTES HYDROSTATISCHES GETRIEBE

Title (fr)
TRANSMISSION HYDROSTATIQUE À COMMANDE HYDRAULIQUE

Publication
EP 2955379 A2 20151216 (EN)

Application
EP 15163556 A 20150414

Priority
US 201461979291 P 20140414

Abstract (en)
A hydrostatic transmission system includes a pump including a rotatable swashplate. Rotation of the swashplate effects a change in volumetric displacement of the pump. An actuator is coupled to the swashplate and effects rotation of the swashplate to change the volumetric displacement of the pump. An electronic controller is operatively coupled to the actuator and commands the actuator to effect rotation of the swashplate.

IPC 8 full level
F04B 49/12 (2006.01)

CPC (source: EP US)
F04B 1/295 (2013.01 - EP US); **F04B 1/324** (2013.01 - EP US); **F04B 49/12** (2013.01 - EP US)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
US 2015292499 A1 20151015; EP 2955379 A2 20151216; EP 2955379 A3 20160120

DOCDB simple family (application)
US 201514685730 A 20150414; EP 15163556 A 20150414