

Title (en)
Hydrostatic machine

Title (de)
Hydrostatische Maschine

Title (fr)
Machine hydrostatique

Publication
EP 2390497 A3 20140730 (DE)

Application
EP 11004291 A 20110525

Priority
DE 102010021708 A 20100527

Abstract (en)
[origin: EP2390497A2] The hydrostatic machine has an axial piston unit (5) and another axial piston unit (6), where the former axial piston unit and the latter axial piston unit are coaxially arranged. The former axial piston unit is arranged with a control disk (13) and the latter axial piston unit is arranged to another control disk (14). The former and latter control disks are mechanically coupled and adjusted by coupling mechanisms (30 to 33).

IPC 8 full level
F03C 1/06 (2006.01); **F03C 1/40** (2006.01); **F04B 1/22** (2006.01); **F04B 1/32** (2006.01)

CPC (source: EP US)
F03C 1/0639 (2013.01 - EP US); **F03C 1/0686** (2013.01 - EP US); **F04B 1/22** (2013.01 - EP US); **F04B 1/324** (2013.01 - EP US)

Citation (search report)

- [X] US 2010083822 A1 20100408 - SHIMIZU TAKEO [JP]
- [X] US 3213619 A 19651026 - CREIGHTON JOHN P, et al
- [X] US 3126707 A 19640331
- [X] GB 663648 A 19511227 - RICHARD WAGNER HAUTZENROEDER

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2390497 A2 201111130; EP 2390497 A3 20140730; EP 2390497 B1 20190710; CN 102261316 A 20111130; CN 102261316 B 20151202; DE 102010021708 A1 20111201; US 2011315006 A1 20111229; US 9074586 B2 20150707

DOCDB simple family (application)
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