

Title (en)
Hydraulic system

Title (de)
Hydrauliksystem

Title (fr)
Système hydraulique

Publication
EP 2199623 A3 20130306 (DE)

Application
EP 09177885 A 20091203

Priority
DE 102008054876 A 20081218

Abstract (en)
[origin: EP2199623A2] The hydraulic system (10) has a drive motor (25), a hydraulic adjusting pump (18) driven by the drive motor, a hydraulic load (12) driven by the adjusting pump, and an electronic control unit (32). The electronic control unit detects the input speed dependent signal. The maximum displacement volume of the adjusting pump changes at the displacement volume adjustment unit (24) by adjusting a block (23').

IPC 8 full level
F15B 11/042 (2006.01); **E02F 9/22** (2006.01); **F04B 49/06** (2006.01); **F04B 49/14** (2006.01)

CPC (source: EP)
E02F 9/2235 (2013.01); **E02F 9/2296** (2013.01); **F04B 49/06** (2013.01); **F04B 49/10** (2013.01); **F15B 11/0423** (2013.01); **F15B 2211/20553** (2013.01); **F15B 2211/255** (2013.01); **F15B 2211/615** (2013.01); **F15B 2211/633** (2013.01); **F15B 2211/6343** (2013.01); **F15B 2211/6346** (2013.01); **F15B 2211/6652** (2013.01); **F15B 2211/6654** (2013.01)

Citation (search report)

- [X] US 4726186 A 19880223 - TATSUMI AKIRA [JP], et al
- [A] US 4072442 A 19780207 - HORIUCHI TAKESHI
- [A] US 5267441 A 19931207 - DEVIER LONNIE J [US], et al
- [A] GB 2307009 A 19970514 - NISSHIN SPINNING [JP]

Cited by
DE102013005774B4; CN107489664A; CN107489663A; CN107542729A

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
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EP 09177885 A 20091203; DE 102008054876 A 20081218