

Title (en)
Hydraulic arrangement and related procedure

Title (de)
Hydraulische Anordnung und Verfahren für eine solche

Title (fr)
Agencement hydraulique et méthode associée

Publication
EP 1520994 A3 20111019 (DE)

Application
EP 04104728 A 20040928

Priority
DE 10345956 A 20031002

Abstract (en)
[origin: EP1520994A2] The hydraulic system includes a fluid pressure accumulator (32), a hydraulic cylinder (10) with a pressure charged chamber (12), and a control unit (40). A normally open valve (36) operated by the control unit and a pressure transmitter, especially a pressure switch or transducer, are installed in the connecting line (34) between the accumulator and pressure chamber of the hydraulic cylinder. The pressure dependent signal transmitter is especially a flow volume sensor. An independent claim is included for a method for the operating of the hydraulic system.

IPC 8 full level
F15B 1/02 (2006.01); **F15B 11/08** (2006.01); **F15B 20/00** (2006.01)

CPC (source: EP US)
E02F 9/2203 (2013.01 - EP US); **E02F 9/2217** (2013.01 - EP US); **E02F 9/24** (2013.01 - EP US); **F15B 1/021** (2013.01 - EP US); **F15B 20/005** (2013.01 - EP US); **F15B 2211/625** (2013.01 - EP US); **F15B 2211/6313** (2013.01 - EP US); **F15B 2211/665** (2013.01 - EP US); **F15B 2211/8636** (2013.01 - EP US)

Citation (search report)

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- [X] US 5355676 A 19941018 - INOKUCHI IWANE [JP]
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
EP 1520994 A2 20050406; **EP 1520994 A3 20111019**; CA 2482738 A1 20050402; CA 2482738 C 20080318; DE 10345956 A1 20050421; US 2005072144 A1 20050407; US 7100371 B2 20060905

DOCDB simple family (application)
EP 04104728 A 20040928; CA 2482738 A 20040928; DE 10345956 A 20031002; US 94304304 A 20040916