

Title (en)
Hydraulic arrangement

Title (de)
Hydraulische Anordnung

Title (fr)
Agencement hydraulique

Publication
EP 1743981 A1 20070117 (DE)

Application
EP 06116995 A 20060711

Priority
DE 102005033154 A 20050713

Abstract (en)
The hydraulic arrangement (10) comprises a hydraulic line (60) that extends between accumulator (48) and switchable controller (12), and is connected to supply line (22) between automatic shut-off valve (32) and controller. A non-return valve (58) arranged in hydraulic line (60), opens in the direction of hydraulic accumulator. Another hydraulic line (64) connected between non-return valve and accumulator includes flow restrictor that is arranged between non-return valve and chamber (28) of hydraulic cylinder (26).

IPC 8 full level
B66F 9/065 (2006.01); **B66F 9/22** (2006.01); **E02F 9/22** (2006.01)

CPC (source: EP US)
B66F 9/0655 (2013.01 - EP US); **B66F 9/22** (2013.01 - EP US); **E02F 9/2207** (2013.01 - EP US); **E02F 9/2217** (2013.01 - EP US); **E02F 9/226** (2013.01 - EP US); **F15B 11/003** (2013.01 - EP US); **F15B 2211/50545** (2013.01 - EP US)

Citation (applicant)
• EP 1659087 A2 20060524 - DEERE & CO [US]
• EP 1157963 A2 20011128 - BAMFORD EXCAVATORS LTD [GB]

Citation (search report)
• [XP] EP 1659087 A2 20060524 - DEERE & CO [US]
• [DA] EP 1157963 A2 20011128 - BAMFORD EXCAVATORS LTD [GB]
• [A] DE 19734658 A1 19990218 - MANNESMANN REXROTH AG [DE]
• [A] US 2003115863 A1 20030626 - HOLT BRADFORD J [US], et al

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EP4105161A1

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BE DE FR GB IT

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1743981 A1 20070117; DE 102005033154 A1 20070118; US 2007012038 A1 20070118; US 7516614 B2 20090414

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