

Title (en)

Hydraulic system for weight compensation in implements

Title (de)

Hydrauliksystem für die Eigengewichtsentlastung von Anbaugeräten

Title (fr)

Système hydraulique pour réduire l'effet de la pesanteur pour engins

Publication

EP 1288506 A3 20040421 (DE)

Application

EP 02018362 A 20020814

Priority

DE 20114538 U 20010903

Abstract (en)

[origin: EP1288506A2] The system comprises an electronic regulating mechanism for adjusting the pressure (p) to the true pressure (ps). If the pressure (p) moves outside a predetermined tolerance pressure range (p1,P2), the regulating mechanism ensures that the pressure is brought back into the pressure range.

IPC 1-7

F15B 11/028; E01H 5/06; A01B 63/11

IPC 8 full level

E01H 5/06 (2006.01); **F15B 11/028** (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] WO 0144582 A1 20010621 - BOMBARDIER INC [CA], et al
- [X] FR 2701801 A1 19940902 - SACMI [FR]
- [X] DE 29507623 U1 19950720 - GIESLER MATTHIAS DIPL ING FH [DE]
- [X] DE 4214265 A1 19931104 - SCHUMACHER GUSTAV [DE], et al

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CZ307811B6; EP1733996A1; AT515369A3; AT515369B1; FR3134281A1; DE102014202766B4; US7690450B2; US10881043B2

Designated contracting state (EPC)

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