

Title (en)
Electro-hydraulic lifting module

Title (de)
Elektrohydraulisches Hubmodul

Title (fr)
Module de levage hydroélectrique

Publication
EP 2333351 B1 20130320 (DE)

Application
EP 09015382 A 20091211

Priority
EP 09015382 A 20091211

Abstract (en)
[origin: EP2333351A1] The electro-hydraulic lifting module (M) comprises a magnetic valve device with two 2 by 2-way-magnet seat valves (V1,V2) that are connected in a row in a main line (1) between a supply line (10) and a hydraulic motor (H). One valve is operated by a proportional magnet, and is formed in a flow direction towards a pump (3), where another valve is operated by a black or white magnet (15). A branch line (Z) leads to a pre-control connection (21) of a pressure maintenance valve (D) between the 2 by 2-way-magnet seat valves by the main line.

IPC 8 full level
F15B 11/05 (2006.01); **F15B 21/14** (2006.01)

CPC (source: EP)
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Cited by
EP3171039A1; EP2778113A1; US9360023B2; DE102011056068B4; DE102011056069B4

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