

Title (en)
HYDRAULIC CONTROL ARRANGEMENT

Title (de)
HYDRAULISCHE STEUERANORDNUNG

Title (fr)
SYSTEME DE COMMANDE HYDRAULIQUE

Publication
EP 1778923 A1 20070502 (DE)

Application
EP 05770225 A 20050706

Priority
• EP 2005007309 W 20050706
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Abstract (en)
[origin: US7637103B2] Disclosed is a hydraulic control arrangement for damping wagging vibrations, wherein during operation a hydraulic cylinder of a lifting equipment can be connected to a hydraulic accumulator via a damping valve arrangement. The damping valve arrangement comprises a nozzle valve arrangement with two different nozzle cross-sections, the larger of which is active when filling the hydraulic accumulator and the smaller of which is active during adaptation of the hydraulic accumulator to the load pressure of the hydraulic cylinder.

IPC 8 full level
E02F 9/22 (2006.01); **F15B 1/02** (2006.01)

CPC (source: EP KR US)
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DE102018210471B3; US10808381B2

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WO 2006005497 A1 20060119; AT E445048 T1 20091015; CN 101001996 A 20070718; CN 101001996 B 20100623;
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