

Title (en)
Lifting device

Title (de)
Hubvorrichtung

Title (fr)
Dispositif de levage

Publication
EP 1188709 B1 20061102 (DE)

Application
EP 01121831 A 20010911

Priority
• DE 10045998 A 20000918
• DE 10049829 A 20001009

Abstract (en)
[origin: EP1188709A2] A valve (22) for lifting a load on the lift cylinder (20) is mounted in a pressurised medium line (21) guided from the hydraulic assembly (5a) to the lift cylinder. A branch pipe (23) branching off from the pressurised medium line between the lifting valve and the lift cylinder contains a valve (24) for lowering the load on the cylinder. In the branch pipe downstream of the lowering valve there is a switch-over valve (25) which in dependence on the consumer pressure on the cylinder moves into a switching position connecting the branch pipe to the tank (8) or into a switching position connecting the branch pipe to the hydraulic assembly.

IPC 8 full level
B66F 9/22 (2006.01)

CPC (source: EP)
B66F 9/22 (2013.01)

Cited by
EP2660184A4; CN102808783A; DE102014108370A1; DE102014108370B4; DE102011056068B4; US9422949B2; DE102011056069B4

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
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