

Title (en)  
Hydraulic actuator circuit

Title (de)  
Schaltkreis eines hydraulischen Stellglieds

Title (fr)  
Circuit pour un vérin hydraulique

Publication  
**EP 1387089 A3 20080305 (EN)**

Application  
**EP 03254648 A 20030725**

Priority  
JP 2002222000 A 20020730

Abstract (en)  
[origin: EP1387089A2] This invention provides with a hydraulic actuator circuit comprising a holding valve (17) disposed in a boom extension-side pipeline (13) in the circuit an opening of which is controlled by a control valve (15) and an assist cylinder (20) for controlling an opening of the holding valve in such a way that, in a condition wherein a holding pressure drops to a valve of not larger than a given value, the opening of the holding valve is reduced, whereby the circuit can prevent an unusual sudden lowering of a boom with a load.

IPC 8 full level  
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