

Title (en)
HYDRAULIC CONTROL ARRANGEMENT

Title (de)
HYDRAULISCHE STEUERANORDNUNG

Title (fr)
DISPOSITIF DE COMMANDE HYDRAULIQUE

Publication
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Application
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Abstract (en)
[origin: US2006162544A1] What is disclosed is a hydraulic control arrangement for controlling a consumer, comprising a continuously adjustable directional control valve, an individual pressure compensator associated to the latter, as well as shut-off blocks arranged downstream from the directional control valve. In accordance with the invention, in the case of a insufficient supply of the consumer the pressure compensator is subjected not to the pressure in the supply (load pressure) but to a higher pressure, so that the control pressure difference at the supply control edge is raised.

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