

Title (en)
HYDRAULIC CONTROL ARRANGEMENT

Title (de)
HYDRAULISCHE STEUERANORDNUNG

Title (fr)
ENSEMBLE COMMANDE HYDRAULIQUE

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Application
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Abstract (en)
[origin: WO2004109123A1] A hydraulic control arrangement is disclosed for the load pressure independent control of a user, with a distribution valve, formed from an inlet metering orifice, a corresponding individual pressure compensator, a stop valve, provided for each user connection, which may be closed by means of a pilot valve, and an anti-cavitation valve, by means of which pressure medium can be drawn from a reservoir to avoid cavitation. According to the invention, the distribution valve and the stop valves are arranged along two parallel axes, whilst the axes of the both pilot valves are arranged perpendicular to these two axes. The anti-cavitation valves run perpendicular to the axes of the distribution valves, the pilot valves and the anti-cavitation valves.

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