

Title (en)
CONTROLLING DEVICE FOR HYDRAULIC CONSUMERS

Title (de)
ANSTEUEREINRICHTUNG FÜR HYDRAULISCHE VERBRAUCHER

Title (fr)
DISPOSITIF DE COMMANDE POUR DES CONSOMMATEURS HYDRAULIQUES

Publication
EP 2126370 A1 20091202 (DE)

Application
EP 07819343 A 20071026

Priority

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- DE 102006061305 A 20061222

Abstract (en)
[origin: US2010065135A1] The invention relates to a controlling device for hydraulic consumers (10, 12) with at least one controlling valve (18) for controlling a supply pipeline (TReg) for the respective hydraulic consumer (10, 12) and with a tank return pipeline (TR0). Because the control valve (18) is connected to an additional supply pipeline (T0) and constructed as a priority valve in such a manner that the supply pipeline (TReg) receives priority preference of a fluid supply system over the priority of the tank return pipeline (TR0), a type of sensor circuit is realized which checks whether, in accordance with the load situation at the hydraulic consumer (10, 12), then is any need at all for a supply flow.

IPC 8 full level
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US 2010065135 A1 20100318; **US 8443827 B2 20130521**; AT E550552 T1 20120415; DE 102006061305 B3 20080710; DK 2126370 T3 20120430; DK 2441966 T3 20130311; DK 2441967 T3 20130311; EP 2126370 A1 20091202; EP 2126370 B1 20120321; EP 2441966 A1 20120418; EP 2441966 B1 20130213; EP 2441967 A1 20120418; EP 2441967 B1 20130220; WO 2008083772 A1 20080717

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