

Title (en)  
HYDROSTATIC FAST-ACTING CONTROL SYSTEM

Title (de)  
HYDROSTATISCHE SCHNELLSCHALTSTEUERUNG

Title (fr)  
COMMANDE HYDROSTATIQUE À COMMUTATION RAPIDE

Publication  
**EP 4038285 A1 20220810 (DE)**

Application  
**EP 20780686 A 20200925**

Priority  
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Abstract (en)  
[origin: WO2021063825A1] The invention relates to a hydrostatic fast-acting control system comprising a hydraulic cylinder, the piston of which is loaded by a pressure equivalent in the direction of a working position and can be acted upon by a pressure medium counter to the pressure equivalent in the direction of a starting position, wherein a working chamber, at least sections of which are delimited by the piston and which is effective in the direction of the starting position, is fluidically connected to a first working connection of a hydraulic machine via a first pressure medium flow path of the fast-acting control system and can be fluidically connected to a pressure medium sink via a second pressure medium flow path of the fast-acting control system, in which working chamber a logic valve is provided, the valve body of which is loaded into a flow position by a pressure in the second pressure medium flow path and into a closed position by a variable control pressure.

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Citation (search report)  
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DOCDB simple family (publication)  
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