

Title (en)
CONTROL DEVICE FOR THE OPERATION OF A HYDRAULIC WINCH OF AN INCLINED LIFT

Publication
EP 0236732 B1 19900321 (DE)

Application
EP 87101496 A 19870204

Priority
DE 3608536 A 19860314

Abstract (en)
[origin: EP0236732A2] 1. Control device for the actuation of a hydraulic rope-winch drive for a load-receiving means (load-winch drive) movable on a plurality of guide rails of an inclined elevator, especially for the transport of furniture, characterized in that during the upward travel of the load-receiving means there is a complete supply of pressure fluid to the hydraulic motor (9) and during the downward travel of the load-receiving means there is a complete release for switching off the hydraulic motor (9) of the load-winch drive automatically with a time delay after the easing of the holding brake of the loadwinch drive, in such a way that in the pump line (3) leading to the hydraulic motor (9) of the load-winch drive there is a proportional valve (5) coupled to a bypass valve (13), the bypass valve (13) being arranged in a bypass line (14) bypassing a pressurising valve (11) located in the pump line (3) between the pump (1) and the proportional valve (5) and in that the proportional valve (5) and the bypass valve (13) are coupled electrically.

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B66D 1/44; B66D 5/26

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CPC (source: EP)
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Cited by
FR2714663A1; CN1050106C; US7032887B2; EP0657380A3; WO9518061A1

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DOCDB simple family (publication)
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