

Title (en)

LIFT VALVE AND HYDRAULICAL CONTROL DEVICE THEREFOR

Title (de)

HUBVENTIL MIT EINER HYDRAULISCHEN STEUERVORRICHTUNG

Title (fr)

SOUPAPE AVEC DISPOSITIF DE COMMANDE HYDRAULIQUE

Publication

**EP 0975856 B1 20011219 (DE)**

Application

**EP 98917027 A 19980320**

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Abstract (en)

[origin: DE19716042C1] The invention relates to a hydraulic control device for a lift valve (1), comprising a valve stem (2) which can be moved by means of two spring elements working against each other and which can be controlled hydraulically in the area of its end positions. According to the invention, the hydraulic control device contains a spring element (20, 23) which can be regulated hydraulically. A hydraulically active auxiliary control element (37, 40, 41) by which means the work fluid of the hydraulically regulated spring element (20, 43) can be relieved of pressure, is also allocated to said spring element (20, 43).

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