

Title (en)

CONTROL DEVICE FOR A HYDRAULIC CIRCUIT

Title (de)

STEUERVORRICHTUNG FÜR EINEN HYDRAULIKKREISLAUF

Title (fr)

DISPOSITIF DE COMMANDE POUR UN CIRCUIT HYDRAULIQUE

Publication

EP 4023892 A1 20220706 (EN)

Application

EP 21215828 A 20211220

Priority

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Abstract (en)

The present invention refers to a control device (1) configured to be connected to a hydraulic circuit and comprising a fluid supply/discharge section (2) and a connection section (3) configured to be connected to an actuator (7, 7L, 7R). Moreover, the control device provides a control section configured both to drive the actuator in one or more operative conditions and to implement, in an anomaly and/or emergency conditions, a safety function operating on the actuator based on this latter the complete retraction of the rod (9) of the actuator inside the box body (8) is determined. The control section has a first operative section (5) and a second operative section (6, 6L, 6R) provided with at least one respective redundancy level and configured, at the occurrence of the anomaly and/or emergency conditions, to ensure said retraction of the rod (9) by the respective redundancy levels.

IPC 8 full level

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Citation (search report)

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