

Title (en)

CONTROL SWITCH FOR OPERATING A HOIST OR CRANE

Title (de)

STEUERSCHALTER ZUR BEDIENUNG EINES HEBEZEUGS ODER KRANS

Title (fr)

COMMUTATEUR DE COMMANDE CONÇU POUR COMMANDER UN ENGIN DE LEVAGE OU UNE GRUE

Publication

**EP 4031475 B1 20231108 (DE)**

Application

**EP 20767789 A 20200904**

Priority

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Abstract (en)

[origin: WO2021052780A1] The invention relates to a control switch (107) for the operation, preferably single-hand operation, of a hoist or crane (100), comprising a device for manual actuation, preferably single-finger actuation, comprising a base element , preferably designed as a housing (7), and a control lever (4) which can pivot relative to the base element, and which can be pivoted from an un-pivoted base position into an actuation position that is pivoted in relation to the base position via a pivot movement triggered by a manual actuation, preferably single-finger actuation, in order to thereby bring about a predefined movement of the hoist or crane (100). In order to provide an improved control switch (107), which can be manufactured in different variants more economically and can be particularly easily repaired in the event of wear, it is proposed that a shifting gate (6) influences the pivot movement of the control lever (4) due to its shape and the shifting gate (6) is detachably connected to the base element.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (examination)

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- US 2011148667 A1 20110623 - YEH TZU-YUAN [TW]
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