

Title (en)

Manually- operated control device, in particular for a travelling- and/or lifting movement of a load lifting device

Title (de)

Vorrichtung zur Handsteuerung, insbesondere eines Fahr-und/oder Hubantriebs einer Lasthebevorrichtung

Title (fr)

Dispositif de commande manuelle, en particulier pour un entraînement de translation et/ou de levage d' un dispositif de levage

Publication

**EP 1219562 A3 20050511 (DE)**

Application

**EP 01250444 A 20011217**

Priority

DE 10065847 A 20001227

Abstract (en)

[origin: EP1219562A2] Helical springs (12,13) prestress a control element (2) in a desired direction. An electrical transducer comprising a ceramic plate is connected to control element for converting the manual force acting in a desired direction into an electrical signal. The plate has a sensor surface which extends perpendicular to the direction of the displacement for interacting with the control element.

IPC 1-7

**B66C 13/56**; **H01H 9/02**

IPC 8 full level

**B66F 19/00** (2006.01); **B66C 13/56** (2006.01); **B66D 3/18** (2006.01); **H01H 9/02** (2006.01)

CPC (source: EP)

**B66C 13/56** (2013.01); **B66D 3/18** (2013.01); **H01H 9/0214** (2013.01); **H01H 2239/022** (2013.01); **H01H 2239/052** (2013.01); **H01H 2300/026** (2013.01)

Citation (search report)

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- [A] US 5507472 A 19960416 - BITSCH HARALD [DE], et al
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Designated contracting state (EPC)

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DOCDB simple family (application)

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