

Title (en)
Control device for a lifting device

Title (de)
Steuereinrichtung zum Steuern eines Hebezeugs

Title (fr)
Dispositif de commande pour un dispositif de levage

Publication
EP 1338549 A3 20041215 (DE)

Application
EP 03003725 A 20030219

Priority
DE 10207880 A 20020221

Abstract (en)
[origin: DE10207880C1] The control device has an operating control (2) with a pair of control elements (21,22), respectively used for controlling the movement of the crane travelling rig in two opposing directions and positioned on the side of the operating control corresponding to the movement direction. The positioning of the control elements is effected by detection of the earth's magnetic field via an electronic compass.

IPC 1-7
B66C 13/40; G05D 1/00

IPC 8 full level
B66C 13/40 (2006.01)

CPC (source: EP US)
B66C 13/40 (2013.01 - EP US)

Citation (search report)

- [DX] DE 4217989 A1 19931202 - BERNSTEIN HANS SPEZIALFABRIK [DE]
- [X] US 5043646 A 19910827 - SMITH III JAY [US], et al
- [A] US 4078667 A 19780314 - NAVARRO JOSE

Cited by
FR2997071A1; FR2976275A1; WO2012168041A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
DE 10207880 C1 20030731; DE 50313609 D1 20110526; EP 1338549 A2 20030827; EP 1338549 A3 20041215; EP 1338549 B1 20110413; ES 2363763 T3 20110816; US 2003164349 A1 20030904

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DE 10207880 A 20020221; DE 50313609 T 20030219; EP 03003725 A 20030219; ES 03003725 T 20030219; US 37030303 A 20030218