

Title (en)

Device for controlling machines and/or plants of great dimension

Title (de)

Anordnung zur Steuerung räumlich ausgedehnter Transport-, Maschinen- und/oder Fabrikationsanlagen

Title (fr)

Dispositif de contrôle de grues, machines et/ou d'installations de grande dimension

Publication

**EP 1834921 A3 20081022 (DE)**

Application

**EP 07104099 A 20070314**

Priority

DE 102006012012 A 20060314

Abstract (en)

[origin: EP1834921A2] The arrangement has a portable control panel (3) supported by an operator (4) for controlling different functions of transport, machine and/or fabrication systems. A position determination system is provided for detecting a position of the portable control panel and/or the operator relative to the respective transport, machine and/or fabrication systems. The position determination system works together with an access control (7), which limits and/or enables controlling measures executable with the control panel in a position-dependent manner.

IPC 8 full level

**B66C 13/44** (2006.01); **G08C 17/00** (2006.01)

CPC (source: EP)

**B66C 13/40** (2013.01); **G08C 17/00** (2013.01); **G08C 2201/91** (2013.01)

Citation (search report)

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- [Y] FR 2663688 A1 19911227 - CATERPILLAR MITSUBISHI LTD [JP]
- [Y] DE 202005003366 U1 20050616 - SAUERMANNS HANS [DE]
- [Y] CA 2121547 A1 19940707 - MOTTART CHARLES E O [CA]
- [A] EP 0471862 A1 19920226 - BUEHNE WERNER ABUS KG [DE]

Cited by

EP2688053A1; DE102012002657A1; EP2833334A1; US9911320B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1834921 A2 20070919; EP 1834921 A3 20081022; EP 1834921 B1 20110302**; AT E500186 T1 20110315; DE 502007006573 D1 20110414

DOCDB simple family (application)

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