

Title (en)  
Device for controlling cranes

Title (de)  
"Anlage zur steuerung von kränen"

Title (fr)  
Dispositif pour commander des grues

Publication  
**EP 1190978 A3 20050601 (DE)**

Application  
**EP 01850143 A 20010822**

Priority  
SE 0003388 A 20000921

Abstract (en)  
[origin: EP1190978A2] The system for the controlling of cranes comprises a frame (1) upon which is fitted a protective cap behind which are accommodated control component boxes (2). The control component boxes are installed on a detachable separate support (10) which can be pivoted between a hinged in in-use position in which the protective cap can enclose the support and also the control component boxes, and a position where it is swung out from the frame for maintenance purposes.

IPC 1-7  
**B66C 13/56**; **G05G 1/24**

IPC 8 full level  
**B66C 13/40** (2006.01); **B66C 13/56** (2006.01); **G05G 1/01** (2008.04)

CPC (source: EP)  
**B66C 13/40** (2013.01); **B66C 13/56** (2013.01)

Citation (search report)

- [XA] WO 9624551 A1 19960815 - HIAB AB [SE], et al
- [XA] FR 1146622 A 19571113 - SIEMENS AG
- [A] WO 9516630 A1 19950622 - PALFINGER AG [AT], et al
- [DA] GB 2116937 A 19831005 - HIAB FOCO AB

Cited by  
EP3287413A1

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

DOCDB simple family (publication)  
**EP 1190978 A2 20020327**; **EP 1190978 A3 20050601**; **EP 1190978 B1 20071003**; AT E374725 T1 20071015; DE 50113078 D1 20071115; ES 2293971 T3 20080401; SE 0003388 D0 20000921; SE 0003388 L 20020322; SE 517230 C2 20020514

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