

Title (en)

Crane, in particular crane for the metallurgical industry

Title (de)

Kran, insbesondere Hüttenwerkskran

Title (fr)

Grue, en particulier grue pour l'industrie sidérurgique

Publication

EP 0885833 A3 19990825 (DE)

Application

EP 98250192 A 19980603

Priority

DE 19725315 A 19970609

Abstract (en)

[origin: EP0885833A2] The detection method is used to detect the position of defined mobile objects, with the travel path of the load cable for the crane lifting mechanism, the travel path of the crane and the travelling carriage used as absolute values for a graphic display used as a visual aid by the crane driver. The momentary position of the object, e.g. the load reception device is determined by comparing a momentary image and a preceding image.

IPC 1-7

B66C 13/06; **B66C 13/46**

IPC 8 full level

B66C 13/06 (2006.01); **B66C 13/46** (2006.01)

CPC (source: EP)

B66C 13/063 (2013.01); **B66C 13/46** (2013.01)

Citation (search report)

- [AD] US 5048703 A 19910917 - TAX HANS [DE], et al
- [A] GB 2295596 A 19960605 - MITSUBISHI HEAVY IND LTD [JP]
- [A] AT 192857 B 19571111 - VOEST AG

Cited by

CN102452611A; CN110127523A; US8477987B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19725315 A1 19981210; **DE 19725315 C2 20010322**; EP 0885833 A2 19981223; EP 0885833 A3 19990825

DOCDB simple family (application)

DE 19725315 A 19970609; EP 98250192 A 19980603