

Title (en)

OPERATING METHOD FOR OPERATING AUTOMATED CONTAINER QUAY CRANES

Title (de)

BETRIEBSVERFAHREN FÜR AUTOMATISIERTE CONTAINERKAIKRANE

Title (fr)

PROCEDE DE MISE EN ACTION POUR GRUES PORTUAIRES DE CONTAINERISATION AUTOMATISEES

Publication

EP 1360142 A1 20031112 (DE)

Application

EP 02708225 A 20020207

Priority

- DE 0200454 W 20020207
- DE 10107048 A 20010213

Abstract (en)

[origin: WO02064486A1] An operating method for container quay cranes used to load and unload container ships by means of a PC with a monitor in a crane driver's cabin. The operating method is carried out by means of a touchscreen and enables the crane to reach its target according to specification in a fully or partially automatic manner.

IPC 1-7

B66C 13/48; **B66C 13/08**; **B66C 13/06**; **G06F 3/033**

IPC 8 full level

B66C 13/00 (2006.01); **B66C 13/06** (2006.01); **B66C 13/08** (2006.01); **B66C 13/46** (2006.01); **B66C 13/48** (2006.01); **B66C 13/54** (2006.01); **B66C 19/00** (2006.01)

CPC (source: EP KR US)

B66C 13/063 (2013.01 - EP US); **B66C 13/085** (2013.01 - EP US); **B66C 13/46** (2013.01 - EP US); **B66C 13/48** (2013.01 - EP KR US)

Citation (search report)

See references of WO 02064486A1

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WO 02064486 A1 20020822; AT E349398 T1 20070115; CN 100431941 C 20081112; CN 1633392 A 20050629; DE 10107048 A1 20020829; DE 20121503 U1 20030227; DE 50209075 D1 20070208; EP 1360142 A1 20031112; EP 1360142 B1 20061227; JP 2004520250 A 20040708; KR 20030090640 A 20031128; NO 20033597 D0 20030813; NO 20033597 L 20030813; US 2004073358 A1 20040415; US 6965823 B2 20051115

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