

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 B1 20061227 (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 8 full level

**B66C 13/48** (2006.01); **B66C 13/00** (2006.01); **B66C 13/06** (2006.01); **B66C 13/08** (2006.01); **B66C 13/46** (2006.01); **B66C 13/54** (2006.01); **B66C 19/00** (2006.01); **G06F 3/033** (2006.01)

CPC (source: EP KR US)

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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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