

Title (en)

Apparatus for remotely operating crane apparatus, crane apparatus, and system for remotely operating crane apparatus

Title (de)

Vorrichtung für den Fernbetrieb eines Krans, Kran und System für den Fernbetrieb eines Krans

Title (fr)

Appareil pour la commande à distance d'une grue, grue, et système de commande à distance d'une grue

Publication

EP 1748335 A2 20070131 (EN)

Application

EP 06003286 A 20060217

Priority

JP 2005218856 A 20050728

Abstract (en)

There is provided a remote-operating apparatus for remotely operating a plurality of crane apparatuses performing loading and unloading in a container yard. The remote-operating apparatus includes a reception unit for receiving video signals showing loading and unloading states transmitted from the plurality of crane apparatuses; and a monitor for displaying an image based on a received video signal. The identification information of the crane apparatus that has sent the received video signal is displayed in part of the image displayed on the monitor.

IPC 8 full level

B66C 13/40 (2006.01); **B66C 13/46** (2006.01); **B66C 13/48** (2006.01); **B66C 19/00** (2006.01)

CPC (source: EP KR)

B66C 13/40 (2013.01 - EP); **B66C 13/46** (2013.01 - EP); **B66C 13/48** (2013.01 - EP); **B66C 19/007** (2013.01 - EP); **E03F 5/08** (2013.01 - KR); **E03F 5/101** (2013.01 - KR); **E03F 5/105** (2013.01 - KR); **E03F 5/14** (2013.01 - KR)

Citation (applicant)

- JP H05246683 A 19930924 - MITSUBISHI HEAVY IND LTD
- JP 2004123367 A 20040422 - MITSUBISHI HEAVY IND LTD

Cited by

EP3418244A1; CN107450545A; EP3275831A1; CN104360650A; CN112859708A; EP3699135A1; CN111606200A; CN102134042A; DE102017112661A1; CN110602451A; EP2730532A1; CN104781180A; BE1021475B1; DE102015016848A1; US2019100414A1; RU2731939C2; US10906784B2; US11753281B2; US11377329B2; US9549105B2; US10954108B2; WO2017108194A1; WO2014072509A1; WO2018229067A1; WO2018224408A1; US11702323B2

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