

Title (en)
Hoisting crane.

Title (de)
Hebekran.

Title (fr)
Grue de levage.

Publication
EP 0408111 A1 19910116 (EN)

Application
EP 90201769 A 19900702

Priority
NL 8901815 A 19890713

Abstract (en)
A hoisting crane used on ships to load mixed cargo and containers into the holds and to unload them from the holds comprises a crane housing (1) which can be slewed on a rotary slewing ring (4), a jib (3) hingedly connected to the bottom part of said crane housing (1), luffing means in order to luff the jib (3) in and out, a hoisting drum (8) with drive motor fitted in or on the housing (1), and a hoisting cable (6) which is to be wound on or off the hoisting drum (8) and which runs over guide means (7) at the top side of the crane housing (1) and guide means (8) at the free end of the jib (3). In order to enable the jib (3) in the fully luffed-in position to take a vertical position, the jib (3) is designed as a lattice which is U-shaped in cross section, and which accommodates a part of the crane housing (1) in the fully luffed-in position, while the luffing means comprise at least one tension cylinder (10).

IPC 1-7
B66C 23/52

IPC 8 full level
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CPC (source: EP)
B66C 23/52 (2013.01)

Citation (search report)

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