

Title (en)

Mobile transfer device for loading and unloading ships in harbours

Title (de)

Mobiles Umschlaggerät zum Be- und Entladen von Schiffen in Hafenanlagen

Title (fr)

Appareil de transbordement mobile pour charger et décharger des navires dans des ports

Publication

EP 1090873 B1 20040818 (DE)

Application

EP 00250285 A 20000829

Priority

DE 19944969 A 19990914

Abstract (en)

[origin: US6648571B1] A mobile handling apparatus for loading and unloading ships in docks, the apparatus including portal supports, steerable traveling mechanisms arranged on the portal supports, an undercarriage freely movable on the traveling mechanisms, a harbor crane having a tower rigidly connected to the undercarriage, a luffing jib coupled to the tower, the luffing jib having an exchangeable device for picking-up a load, supporting girders mounted on the undercarriage so as to be horizontally moveable, the supporting girders each having a free end, vertical supporting pillars connected to the free ends of the supporting girders; and further traveling mechanisms arranged on the vertical supporting pillars so as to be raisable and lowerable.

IPC 1-7

B66C 23/10; **B66C 5/02**

IPC 8 full level

B66C 5/02 (2006.01); **B66C 23/10** (2006.01)

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