

Title (en)

Transfer device for the combined transfer of container and/or bulk material

Title (de)

Umschlaggerät zum kombinierten Container- und/oder Schüttgutumschlag

Title (fr)

Appareil de transert pour le transfert combiné de matériaux en conteneur et/ou en vrac

Publication

EP 1302433 B1 20050223 (DE)

Application

EP 01250432 A 20011207

Priority

DE 10062516 A 20001211

Abstract (en)

[origin: US2002092819A1] A rail-borne handling machine for handling containers and bulk materials in seaports and inland harbors includes a framework for carrying load bearing means and includes gantry supports arranged on the framework. Rail-based traveling gears are connected to the gantry supports of the framework via articulated connections for supporting the framework on rails. Balancers connected to the gantry supports via articulated connections and at least four steerable tire-based traveling gears are connected to the framework via the balancers. The at least four steerable tire-based traveling gears are symmetrical to a longitudinal axis and a transverse axis of said handling machine. The handling machine is maneuverable via the at least four steerable tire-based traveling gears when the rail-based traveling gears are raised from the rails.

IPC 1-7

B66C 9/00; **B66C 23/80**

IPC 8 full level

B66C 9/00 (2006.01); **B66C 9/12** (2006.01); **B66C 23/80** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

US 2002092819 A1 20020718; **US 6691882 B2 20040217**; AT E289566 T1 20050315; DE 10062516 A1 20020627; DE 10062516 B4 20040603; DE 50105425 D1 20050331; DK 1302433 T3 20050502; EP 1302433 A1 20030416; EP 1302433 B1 20050223; ES 2236133 T3 20050716; PT 1302433 E 20050531

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