

Title (en)

PROCESS AND DEVICE FOR TRANSFERRING LOADED GOODS BETWEEN RAIL AND ROAD VEHICLES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM UMSCHLAGEN VON LADEGUT ZWISCHEN SCHIENEN- UND STRASSENFAHRZEUGEN

Title (fr)

PROCEDE ET DISPOSITIF DE TRANSFERT DE CHARGES ENTRE DES VEHICULES SUR RAILS ET DES VEHICULES ROUTIERS

Publication

EP 0790951 A1 19970827 (DE)

Application

EP 96929237 A 19960810

Priority

- DE 19533256 A 19950908
- EP 9603550 W 19960810

Abstract (en)

[origin: WO9709260A1] A process for transferring loaded goods in the form of load units, such as containers, swap bodies, semitrailers or the like, between rail and road vehicles, by means of movable transferring devices, comprises the following steps: to unload a rail vehicle (2) a hoisting device (8) travelling on a crane bridge (7) is positioned over the rail traffic line (1); as the rail vehicle (2) to be unloaded travels slowly through the transfer zone, the hoisting device (8) identifies the loading points on the goods (6.1) to be unloaded and assumes a speed synchronous to the rail vehicle (2) - and thus to the loaded goods (6.1); the hoisting device (8) then grasps the loaded goods (6.1), conveys them by means of the crane bridge (7) across and out of the clearance gauge of the rail area and sets them down. The device for carrying out this process is designed accordingly.

IPC 1-7

B65G 63/00

IPC 8 full level

B61D 47/00 (2006.01); **B65G 63/00** (2006.01); **B65G 67/02** (2006.01)

CPC (source: EP US)

B61D 47/00 (2013.01 - EP US); **B65G 63/004** (2013.01 - EP US)

Citation (search report)

See references of WO 9709260A1

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

WO 9709260 A1 19970313; AU 6872296 A 19970327; DE 19533256 A1 19970430; EP 0790951 A1 19970827; JP H10508822 A 19980902; US 5857821 A 19990112

DOCDB simple family (application)

EP 9603550 W 19960810; AU 6872296 A 19960810; DE 19533256 A 19950908; EP 96929237 A 19960810; JP 51080397 A 19960810; US 69652996 A 19960814