

Title (en)

SELF-LOADABLE AND SELF-UNLOADABLE OPEN TRUCK.

Title (de)

SELBSTBE- UND ENTLADENER HOCHBORDIGER GÜTERWAGEN.

Title (fr)

WAGON TOMBEREAU AUTO-CHARGEABLE ET AUTO-DECHARGEABLE.

Publication

EP 0593730 B1 19950927 (FR)

Application

EP 93910131 A 19930518

Priority

- FR 9206065 A 19920519
- FR 9300479 W 19930518

Abstract (en)

[origin: WO9323276A1] The invention relates to a self-loadable and self-unloadable railway open truck provided with a box (1) with high walls (2, 3) and with a bulk material loading and unloading system comprising a general conveyor (4) intended to convey bulk material from a front wall (2) to the other wall of the box and arranged at a medium level close to the upper edges of the box (1). The loading and unloading system further comprises a handling apparatus (5) for reloading onto the general conveyor the bulk material deposited in the box, comprising a bucket chain collecting the bulk material and circulating in a plane transversal to the longitudinal direction of the box (1) and of the general conveyor (4), while the handling apparatus may move in translation between the front walls (2) of the box.

IPC 1-7

B61D 15/00; E01B 27/06

IPC 8 full level

B61D 15/00 (2006.01); **E01B 27/06** (2006.01)

CPC (source: EP)

B61D 15/00 (2013.01); **E01B 27/06** (2013.01)

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9323276 A1 19931125; AT E128421 T1 19951015; AU 5173393 A 19931213; DE 69300556 D1 19951102; DE 69300556 T2 19960515;
EP 0593730 A1 19940427; EP 0593730 B1 19950927; FR 2691420 A1 19931126; FR 2691420 B1 19950616

DOCDB simple family (application)

FR 9300479 W 19930518; AT 93910131 T 19930518; AU 5173393 A 19930518; DE 69300556 T 19930518; EP 93910131 A 19930518;
FR 9206065 A 19920519