

Title (en)

Device for transporting, loading and discharging bulk material

Title (de)

Einrichtung zum Transportieren, Beladen und Entladen von Schüttgut

Title (fr)

Appareillage pour transporter, charger et décharger des matières en vrac

Publication

**EP 1520807 B1 20060621 (DE)**

Application

**EP 04023282 A 20040930**

Priority

DE 10346178 A 20031001

Abstract (en)

[origin: EP1520807A1] The unit for the transporting, loading and unloading of bulk material consists of a bogie (3) upon which is mounted a transporting cylinder and a device (2) for the rotating of the cylinder on the chassis. At least one component of the rotating device is installed on a loading and/or unloading station (15) on the side of a running track (5) and is connected to the chassis for the rotating of the cylinder. The cylinder rotating device is supported completely on the chassis and includes a roller unit (11), a drive unit (12) and a lifting facility (10) with two lift cylinders (14).

IPC 8 full level

**B65F 9/00** (2006.01)

CPC (source: EP)

**B65F 9/00** (2013.01)

Cited by

CN104528236A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1520807 A1 20050406; EP 1520807 B1 20060621**; AT E330872 T1 20060715; DE 10346178 A1 20050421; DE 502004000815 D1 20060803

DOCDB simple family (application)

**EP 04023282 A 20040930**; AT 04023282 T 20040930; DE 10346178 A 20031001; DE 502004000815 T 20040930