

Title (en)

Method and device for handling BigBags

Title (de)

Verfahren und Vorrichtung zum Handhaben von BigBags

Title (fr)

Procédé et dispositif de manipulation de conteneurs souples

Publication

**EP 2128052 A2 20091202 (DE)**

Application

**EP 09160737 A 20090520**

Priority

- DE 102008025492 A 20080528
- DE 102009013392 A 20090316

Abstract (en)

The device has a rail hung in sufficient height above underground, and a carriage movable along the rail. The carriage has support hooks (4a, 4b) for hanging wrist straps (5a, 5b) of big bags (1), and lower parts at which the hooks are arranged. The lower parts are lifted and lowered relative to upper parts of the carriage by a lifting device. The lifting device is provided opposite to each other and spaced in a longitudinal direction of the rail, and engages edges of the carriage. The lifting device has cutting bars that are arranged transverse to longitudinal direction of a conductor rail.

Abstract (de)

Die Erfindung betrifft eine Vorrichtung zum hängenden Transport und der hängenden Lagerung von BigBags, aufgehängt an schienengeführten Laufwagen (3) und vorzugsweise an einer einzigen, mittig über dem BigBag verlaufenden Schienen (2).

IPC 8 full level

**B65G 63/00** (2006.01); **B65B 69/00** (2006.01)

CPC (source: EP)

**B65B 69/0083** (2013.01); **B66C 13/06** (2013.01)

Citation (applicant)

- DE 19744499 C1 19990218 - SCHREIER HANS [DE]
- FR 2688882 A1 19930924 - METTLER TOLEDO BV [NL]

Cited by

CN110937386A; CN110155753A; CN112693924A; CN110217603A; WO2024025205A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 202009008834 U1 20090924**; EP 2128052 A2 20091202; EP 2128052 A3 20091230; EP 2128052 B1 20121017

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