

Title (en)

SPREADING DEVICE FOR DISPENSING BRAKE SAND ON RAIL-MOUNTED VEHICLES

Title (de)

STREUEINRICHTUNG FÜR DAS AUSBRINGEN VON BREMSSAND AN SCHIENENGEBUNDENEN FAHRZEUGEN

Title (fr)

DISPOSITIF D'ÉPANDAGE DESTINÉ À ÉPANDRE DU SABLE DE FREINAGE SUR DES VÉHICULES SUR RAILS

Publication

EP 3031691 B1 20170531 (DE)

Application

EP 15197912 A 20151204

Priority

DE 202014105936 U 20141209

Abstract (en)

[origin: US2016159371A1] A spreading device for a pneumatic application of brake sand on rail-mounted vehicles, comprising an air source and a sand container as storage container for the brake sand or the spreading material, an outlet at the lower end of the sand container, a connecting pipe to a mixing container provided for air-charged swirling of the spreading material to form a sand stairway and a dispensing device disposed on the mixing container for the specific dispensing of the spreading material onto the rails in front of the wheels.

IPC 8 full level

B61C 15/10 (2006.01)

CPC (source: EP US)

B61C 15/102 (2013.01 - EP US)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

DE 202014105936 U1 20150225; EP 3031691 A1 20160615; EP 3031691 B1 20170531; US 2016159371 A1 20160609; US 9950712 B2 20180424

DOCDB simple family (application)

DE 202014105936 U 20141209; EP 15197912 A 20151204; US 201514961140 A 20151207