

Title (en)
Sanding system for railway vehicles

Title (de)
Sandungssystem für Schienenfahrzeuge

Title (fr)
Système de sablage pour véhicules ferroviaires

Publication
EP 2100788 B1 20141231 (DE)

Application
EP 09450053 A 20090309

Priority
AT 4082008 A 20080313

Abstract (en)
[origin: EP2100788A2] The sanding system comprises a storage container (2) for receiving the sand with a conically convergent base and a suction nozzle insert (5), which are arranged on the lower position of the conically convergent base. A suction channel (10) is inclined downwards at an acute angle against a central axis (16) of a housing (6). The housing comprises a ventilation channel with an inlet opening and an outlet opening which is connected to the storage container.

IPC 8 full level
B61C 15/10 (2006.01)

CPC (source: EP)
B61C 15/102 (2013.01)

Cited by
CN110481573A; CN110081796A; AT516916B1; CN113635925A; EP2775142A1; FR3002990A1; DE202019104990U1; DE202013000635U1; WO2016134397A1; DE202014004632U1; WO2015189070A1

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)
EP 2100788 A2 20090916; EP 2100788 A3 20110622; EP 2100788 B1 20141231; AT 506538 A1 20090915; AT 506538 B1 20100115; ES 2532629 T3 20150330; PL 2100788 T3 20150630

DOCDB simple family (application)
EP 09450053 A 20090309; AT 4082008 A 20080313; ES 09450053 T 20090309; PL 09450053 T 20090309