

Title (en)
RAILWAY WAGON

Title (de)
BAHNWAGEN

Title (fr)
WAGON DE CHEMIN DE FER

Publication
EP 3282054 A1 20180214 (EN)

Application
EP 17001362 A 20170809

Priority
IT 201600084010 A 20160809

Abstract (en)
A railway wagon (1) for the storage, transportation and unloading of inert ballast material comprises a frame (2) provided with wheels (3) for advancing on the rails (4) of a railway line (5), at least one container (6) for the storage of inert material, supported by the frame (2), such container (6) having a lower portion (6a) in which at least one door for emptying is provided; the wagon also comprises conveyor elements (T) for moving the inert material from and/or towards the container (6), the conveyor elements (T) comprise at least one lower conveyor (7) positioned below the container (6), and at least one upper conveyor (8) positioned above the container (6); the conveyor elements (T) comprise at least one front conveyor (10), communicating with the lower conveyor (7), tiltable between at least two angular positions around a first articulation axis (A).

IPC 8 full level
E01B 27/00 (2006.01); **B61D 15/00** (2006.01)

CPC (source: EP)
B61D 15/00 (2013.01); **E01B 27/00** (2013.01)

Citation (search report)

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- [YA] EP 0303037 A1 19890215 - DANIELI OFF MECC [IT], et al
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EP3748080A3; IT201900008289A1; EP3748080A2; US11492217B2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3282054 A1 20180214; EP 3282054 B1 20200101; IT 201600084010 A1 20180209

DOCDB simple family (application)
EP 17001362 A 20170809; IT 201600084010 A 20160809