

Title (en)
RAILWAY GOODS WAGON

Title (de)
SCHIENENGEBUNDENER GÜTERWAGEN

Title (fr)
WAGON A MARCHANDISES FERROVIAIRE

Publication
EP 1368219 B1 20051026 (DE)

Application
EP 02727370 A 20020307

Priority
• DE 20104278 U 20010313
• EP 0202515 W 20020307

Abstract (en)
[origin: WO02072402A1] The aim of the invention is to improve the capacity utilisation of a railway goods wagon for bulk goods. To achieve this the container above the bogie (10a, 10b) has at least one additional chamber (K1, K7), whose floor comprises a discharge outlet (11a, 11b) in the vicinity of the bogie.

IPC 1-7
B61D 5/02; **B61D 5/06**; **B61D 7/04**

IPC 8 full level
B61D 5/02 (2006.01); **B61D 5/06** (2006.01); **B61D 7/04** (2006.01)

CPC (source: EP)
B61D 5/02 (2013.01); **B61D 5/06** (2013.01); **B61D 7/04** (2013.01)

Cited by
CN106740923A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02072402 A1 20020919; AT E307746 T1 20051115; CZ 20032473 A3 20040317; CZ 298284 B6 20070815; DE 20104278 U1 20020718; DE 50204681 D1 20051201; EP 1368219 A1 20031210; EP 1368219 B1 20051026; ES 2250643 T3 20060416; HU P0303447 A2 20040128; HU P0303447 A3 20040728; PL 199792 B1 20081031; PL 366782 A1 20050207

DOCDB simple family (application)
EP 0202515 W 20020307; AT 02727370 T 20020307; CZ 20032473 A 20020307; DE 20104278 U 20010313; DE 50204681 T 20020307; EP 02727370 A 20020307; ES 02727370 T 20020307; HU P0303447 A 20020307; PL 36678202 A 20020307