

Title (en)
Tank-wagon

Title (de)
Kesselwagen

Title (fr)
Wagon citerne

Publication
EP 1925524 A1 20080528 (EN)

Application
EP 07460034 A 20071121

Priority
PL 38113006 A 20061122

Abstract (en)
A railway tank car, wherein a railway tank is seated on saddles of U-shaped cross-section, the saddles consist of a base and side walls and rest on a car frame, and the railway tank is provided with pads, the said railway tank car is characterised in that the upper edge of the side wall (11) in the saddle (2) is welded to the pad (3) of the railway tank (1), and that there is a gap between the base (12) of the saddle (2) and the turning beam (7) of the frame. The gap is closed by a spacer (18) made of any material of one's choice, preferably of plastic. Length of the base (12) in the saddle (2) is substantially smaller than the maximum dimension which is the chord of the upper edge of the side wall (11) in the saddle (2). Whereas profiled lugs (23) are provided at both ends of the railway tank (1) on its both sides, and welded at the bottom to the turning beam (7) of the frame and, at the top, to a strip (19) of the railway tank (1).

IPC 8 full level
B61D 5/06 (2006.01)

CPC (source: EP)
B61D 5/06 (2013.01)

Citation (applicant)
• US 4284012 A 19810818 - HRINSIN JOHN A
• DE 1605105 B2 19761021

Citation (search report)
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• [Y] US 2567015 A 19510904 - FOLMSBEE CLYDE H
• [Y] US 6402199 B1 20020611 - WOJNOWSKI STANLEY J [US]
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1925524 A1 20080528; PL 381130 A1 20080526

DOCDB simple family (application)
EP 07460034 A 20071121; PL 38113006 A 20061122