

Title (en)

Structure of a railway body having shell sections

Title (de)

Schienenfahrzeug aus Schalenprofilen konstruiert

Title (fr)

Caisse de matériel ferroviaire à structure de profilés en coques

Publication

EP 0618124 B1 19970108 (FR)

Application

EP 94400567 A 19940315

Priority

FR 9303595 A 19930329

Abstract (en)

[origin: EP0618124A1] In this box structure for railway rolling stock, the side faces of which comprise structural profiled sections assembled together, such as two longitudinal members (2), two swing roof leaves (10), vertical posts (13, 13', 14), as many as possible of the structural profiled sections are made by assembling outer and inner open shells, respectively, assembled by plasma welding, the outer shell being thus capable of forming a visible part of the side face, these profiled sections being stretched to the plastic deformation range. <IMAGE>

IPC 1-7

B61D 17/04

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1186498A1; US5749302A; CN105083306A; DE19612342C1; DE19612342C2; WO2012150091A1; WO2020020560A1; EP2977287B1

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