

Title (en)

Front structure of a rail vehicle

Title (de)

Frontstruktur eines Schienenfahrzeugs

Title (fr)

Structure avant d'un véhicule sur rail

Publication

**EP 2508406 B1 20161221 (DE)**

Application

**EP 12162230 A 20120329**

Priority

DE 102011007090 A 20110408

Abstract (en)

[origin: EP2508406A1] The structure (1) has a set of elongated elements (3, 5, 7, 9, 11) i.e. tube pieces, provided as supporting elements, where one of the elongated elements is connected to an end of the other elongated element. A projection (15) and a recess are formed in connection regions (19a-19c) of the elongated elements or at the end of the latter elongated element such that the projection is engaged with the recess. The elongated elements are arranged parallel to each other in a roof area of the structure, and extend in longitudinal direction of a rail vehicle. An independent claim is also included for a method for manufacturing a front structure of a rail vehicle.

IPC 8 full level

**B61C 17/04** (2006.01)

CPC (source: EP)

**B61D 17/06** (2013.01)

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DOCDB simple family (publication)

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