

Title (en)
Body for railway vehicles.

Title (de)
Wagenkasten für Schienenfahrzeuge.

Title (fr)
Caisse de voiture ferroviaire.

Publication
EP 0489294 B1 19950125 (DE)

Application
EP 91119627 A 19911118

Priority
CH 384390 A 19901205

Abstract (en)
[origin: EP0489294A1] In this coach body the manufacturing costs can be lowered by means of prefabricated components designed in a unit-part fashion and the vehicle ground plan can be varied. For this purpose, groups of components formed from plastic are provided in each case with the same shape and dimensions. The individual groups comprise floor parts (1) in the form of the lower part of the coach body profile, sealing parts (2) in the form of the upper part of the coach body profile, end parts (6) and strengthening rings (3) in the form of the coach body profile as well as entry and end wall parts (7, 8). The floor and sealing parts (1, 2) and the end parts (6), entry parts (7) and end wall parts (8) are arranged in a row and connected to one another by means of the strengthening rings (3) arranged at the buffer points. In order to increase the rigidity of the coach body, upper and lower longitudinal members (4, 5) are provided which are securely anchored to the end parts (6). <IMAGE>

IPC 1-7
B61D 17/04; **B61D 17/00**; **B62D 31/02**

IPC 8 full level
B61D 17/00 (2006.01); **B61D 17/04** (2006.01); **B62D 31/02** (2006.01)

CPC (source: EP)
B61D 17/005 (2013.01); **B61D 17/045** (2013.01)

Cited by
EP0846606A1; CN112277979A; DE10155820A1; EP1000841A1; EP0622285A1; FR2704508A1; EP0577940A1; US5365662A; DE19537498C2; FR2706406A1; DE102017102552A1; JP2020506112A; EP0899176A1; US5775231A; DE19544030C2; FR2692541A1; WO2018146083A1; DE102017102554A1; WO9829291A1; WO2018146219A1; WO2017017389A1; EP0775621A1; DE102017102563A1; US11370463B2; EP2543570B1

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EP 91119627 A 19911118; AT 91119627 T 19911118; DE 59104406 T 19911118; ES 91119627 T 19911118