

Title (en)

Vehicle roof, especially roof without arches for rail-bound mass transit vehicles

Title (de)

Fahrzeugdach, insbesondere spiegelfreies Dach für schienengebundene Nahverkehrsfahrzeuge

Title (fr)

Toit de véhicule, notamment toit sans cintres pour véhicules de transport en commun roulants sur rails

Publication

EP 0960794 A3 20000913 (DE)

Application

EP 99109651 A 19990512

Priority

DE 19823863 A 19980528

Abstract (en)

[origin: EP0960794A2] The vehicle roof (1) has compartment-type reception and connecting elements (2), which in their structural height extend from the vehicle inner ceiling (11) to reach the roof skin (3), and are fitted-hinged at-on the side walls (8) of the vehicle. The reception and connecting elements are provided at both sides on connecting side walls with vertical opposing section elements.

IPC 1-7

B61D 17/12

IPC 8 full level

B61D 17/12 (2006.01)

CPC (source: EP)

B61D 17/12 (2013.01)

Citation (search report)

- [A] GB 2159105 A 19851127 - WEST RICHARD GEORGE
- [A] FR 1296794 A 19620622 - AMMENDORF WAGGONBAU
- [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 575 (M - 1062) 20 December 1990 (1990-12-20)

Cited by

WO2015010866A1; JP2007182216A

Designated contracting state (EPC)

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