

Title (en)

ROOF SEGMENTS FOR THE ROOF OF A CARRIAGE BODY

Title (de)

DACHSEGMENTE FÜR DAS DACH EINES WAGENKASTENS

Title (fr)

SEGMENTS DE TOIT POUR LE TOIT D'UNE CAISSE DE WAGON

Publication

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Application

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Abstract (en)

[origin: WO2018146219A1] The invention relates to roof segments (201) for constructing a roof of a carriage body (1) for a rail vehicle for passenger transport, in particular for use in short-haul operation, such as underground and suburban trains, wherein the rail vehicles or the train units formed by same must be accelerated and decelerated at short intervals. The roof segments are designed in the form of plates, shells or half-shells and consist of an outer wall (204) and an inner wall (205) at a distance to same. At least two roof segments are configured in such a way that the protruding region of the outer wall or inner wall of one roof segment is interlockingly, force-lockingly and/or integrally connected to the non-protruding region of the outer wall or inner wall of the neighbouring roof segment. The roof segments consist at least partially of a fibre-reinforced plastic composite.

IPC 8 full level

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