

## Title (en)

PASSENGER CAR PROVIDED WITH A VESTIBULE LOCATED ABOVE A BOGIE AND WITH AN EXTERNAL ACCESS STEP AT A SIDE DOORWAY

## Title (de)

PERSONENWAGEN MIT EINEM OBERHALB EINES DREHGESTELLS BEFINDLICHEN EINSTIEG UND MIT EINER EXTERNEN ZUGANGSSTUFE AN EINER SEITENTÜR

## Title (fr)

VOITURE DE VOYAGEURS ÉQUIPÉE D'UN VESTIBULE SITUÉ AU-DESSUS D'UN BOGIE ET D'UNE MARCHE D'ACCÈS EXTERNE AU NIVEAU D'UNE PORTE LATÉRALE

## Publication

**EP 3895951 A1 20211020 (EN)**

## Application

**EP 20169393 A 20200414**

## Priority

EP 20169393 A 20200414

## Abstract (en)

A passenger car (10) for railway transportation comprises a car body (12) supported on at least one bogie (14). The car body has at least one side doorway (34) for boarding and alighting from a vestibule (36), which is located at least partially above the bogie (14) and an external access step (62) movable in a transverse direction of the passenger car (100) between a retracted position and at least one protruding position. In the retracted position, the external access step (62) is located below the vestibule (36). The bogie (14) comprises a front set and a rear set of wheels (46), a front set and a rear set of left and right bearings (48), located between the left and right wheels (46) of the front and rear sets of left and right wheels, respectively. The doorway (34) is located between a front vertical transverse plane (400) containing a revolution axis (300) of the front set of left and right wheels (46) and a rear vertical transverse plane (400) containing a rear revolution axis (300) of the rear set of left and right wheels (46).

## IPC 8 full level

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## Citation (search report)

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- [Y] CN 201136504 Y 20081022 - SIFANG LOCOMOTIVE AND ROLLING [CN]
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- [A] CN 207550202 U 20180629 - ZHANG CAI
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## Cited by

EP4417483A1; WO2024041840A1

## Designated contracting state (EPC)

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