

Title (en)  
RAIL VEHICLE WITH A TOILET ROOM USABLE BY WHEELCHAIR USERS

Title (de)  
SCHIENENFAHRZEUG MIT EINEM VON ROLLSTUHLFAHRERN NUTZBAREN TOILETTENRAUM

Title (fr)  
VÉHICULE FERROVIAIRE AVEC UNE SALLE DES TOILETTES UTILISABLE PAR DES UTILISATEURS DE FAUTEUIL ROULANT

Publication  
**EP 4365053 A1 20240508 (EN)**

Application  
**EP 22306653 A 20221101**

Priority  
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Abstract (en)  
The invention relates to a rail vehicle with a toilet room (1) usable by wheelchair users, the toilet room (1) comprising a flush toilet (5) with- a seat to be taken by a user during use of the flush toilet (5), the flush toilet (5) defining a forward direction into which the user is facing while sitting on the seat (19), so that there is a right side and a left side of the flush toilet (5) with respect to the forward direction,- a fluid inlet pipe interface,- a drain pipe interface (12),- a mechanical interface for mechanically connecting the flush toilet (5) to a support structure of the toilet room (1),wherein the toilet room (1) comprises at least one set of a fluid inlet pipe, a drain pipe and a support structure for fitting the flush toilet (5) with its fluid inlet pipe interface to the fluid inlet pipe, with its drain pipe interface (12) to the drain pipe and with its mechanical interface to the support structure andwherein the toilet room (1) is adapted to allow a wheelchair user to move the wheelchair while sitting on the wheelchair (7) to a change position next to the seat in order to take the seat while already facing into the forward direction,- the change position in a first state of the toilet room (1) being on the right side of the flush toilet (5) and- the change position in a second state of the toilet room (1) being on the left side of the flush toilet (5).The first state can be changed into the second state, for example by turning the toilet seat as indicated by a curved arrow.

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CPC (source: EP)  
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Citation (applicant)  
• DE 4336418 A 19931019  
• DE 29924487 U 19990706  
• WO 0208529 A1 20020131 - CONSTRUCCIONES MODULARES Y COM [ES], et al

Citation (search report)  
• [XDAI] DE 29924487 U1 20030618 - WEINHUBER KONRAD [DE]  
• [XAI] DE 19913318 A1 20000113 - WEINHUBER KONRAD [DE]  
• [XA] DE 29817742 U1 20000217 - STAUDENMAYER GMBH [DE]

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