

Title (en)

A system and method for locking and unlocking a door of a toilet module of a public transport vehicle

Title (de)

System und Verfahren zum Verriegeln und Entriegeln einer Tür eines Toilettenmoduls eines öffentlichen Verkehrsmittels

Title (fr)

Système et procédé pour verrouiller et déverrouiller une porte d'un module de WC d'un véhicule de transport public

Publication

EP 2495381 B1 20140702 (EN)

Application

EP 11382056 A 20110303

Priority

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Abstract (en)

[origin: EP2495381A1] It is characterised in that second means of detection (19,20,21,22,23,24) of an order to lock or unlock the door (1) from the exterior of said module (2) are included, these said second means of detection (19,20,21,22,23,24) being associated with said means of processing and control to provide a signal to lock said door (1) to said means of locking (3,4,5,6,7,8,9), and said means of processing and control being configured to allow the unlocking of said door (1) from the interior of said module (2) when said means of processing and control receive a signal to unlock coming from said first means of detection (11,12,13,14), it being possible to lock said door (1) again to leave the module (2) out of order when the signal to lock persists from the exterior of the module (2). Fig.9 and Fig.10 .

IPC 8 full level

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CPC (source: EP)

B61D 19/02 (2013.01); **B61D 35/00** (2013.01); **E05B 51/02** (2013.01); **E05B 63/0069** (2013.01); **E05B 65/0035** (2013.01)

Cited by

CN112196399A; JP2016113868A; JP2021049994A; JP2018131096A; EP2998474A1; FR3025822A1; FR3087808A1; FR3089188A1; EP4261131A1; WO2020084236A1; WO2020109450A1

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