

Title (en)  
Intercommunication device between two coupled passenger carriages of a train, corresponding train carriage and train

Title (de)  
Übergangsvorrichtung zwischen zwei aneinander gekuppelten Reisezugwagen, entsprechender Zugwagen und Zug

Title (fr)  
Dispositif d'intercirculation entre deux voitures de voyageurs de train attelées l'une à l'autre, voiture de train et train correspondants

Publication  
**EP 1834856 B1 20130313 (FR)**

Application  
**EP 07290310 A 20070313**

Priority  
FR 0602327 A 20060316

Abstract (en)  
[origin: EP1834856A1] The device (2) has distinct intercommunication passages (26, 28, 30) permitting passengers to pass from one of carriages (4, 6) to the other carriage. The passage (28) extends between lower stages (18, 19) of the carriages, and the passage (30) extends between upper stages (20, 21) of the carriages. The passage (26) extends between the lower stage (18) of the carriage (4) and the upper stage (21) of the carriage (6). The passage (30) is traversely located between the other passages (26, 28).

IPC 8 full level  
**B61D 17/20** (2006.01); **B61D 1/06** (2006.01)

CPC (source: EP KR)  
**B61D 1/06** (2013.01 - EP); **B61D 17/20** (2013.01 - EP KR); **B61G 1/02** (2013.01 - KR)

Cited by  
EP3205545A1; FR3047715A1; EP3909825A1; EP3315799B2; EP3159236B1; EP3159236B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1834856 A1 20070919; EP 1834856 B1 20130313**; AU 2007201160 A1 20071004; AU 2007201160 B2 20121004; CA 2581550 A1 20070916; CN 101037113 A 20070919; CN 101037113 B 20110406; FR 2898569 A1 20070921; FR 2898569 B1 20080620; JP 2007246088 A 20070927; KR 20070094510 A 20070920; MX 2007003103 A 20081126; RU 2007109526 A 20080920; RU 2430847 C2 20111010

DOCDB simple family (application)  
**EP 07290310 A 20070313**; AU 2007201160 A 20070316; CA 2581550 A 20070314; CN 200710101672 A 20070316; FR 0602327 A 20060316; JP 2007068487 A 20070316; KR 20070025566 A 20070315; MX 2007003103 A 20070315; RU 2007109526 A 20070315