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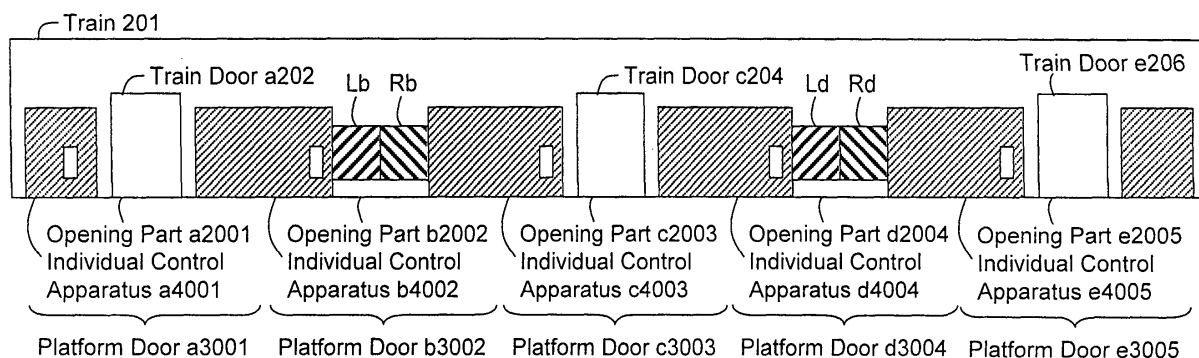
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(54) **Platform door control apparatus**

(57) A platform door control apparatus that enables installation of platform doors even though the number, location, and width dimensions of train doors of trains are different. In Fig. 2, when train 201 arrives at a platform, at platform door a an opening part a is in a fully open state; at platform door b, gate Rb and gate Lb of opening part b are in a fully closed state; at platform door c opening part c is in a fully open state; at platform door d, gate Rd and gate Ld of opening part d are in a fully closed state; and at platform door e opening part e is in a fully open

state. These data are registered in advance as command values in respective individual control apparatus a to e, and further, a moving distance for opening and closing of the gates of each platform door is determined beforehand in accordance with the formation information of each train. Then, when an "OPEN" command is transmitted from the train to the platform doors, the formation information of the train is also transmitted to each individual control apparatus to change the moving distance for opening and closing of gates at each platform door.

FIG.2





EUROPEAN SEARCH REPORT

Application Number
EP 09 00 4156

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Y	WO 93/26080 A1 (MORRISON KNUDSEN CORP [US]) 23 December 1993 (1993-12-23) * page 5, line 12 - line 23 * * page 10, line 24 - page 12, line 2 * * page 13, line 6 - line 21 * * page 16, line 15 - page 24; claim 15; figures 1-4 *	1,2	
Y	WO 98/37297 A1 (RASMUSSEN KANN IND AS [DK]; BINDER ERIK AMBROSIUS [DK]) 27 August 1998 (1998-08-27) * page 4, line 27 - page 6, line 13 * * page 8, line 3 - line 9; claims 11,12; figures 1-4 *	1,2	
			TECHNICAL FIELDS SEARCHED (IPC)
			B61B B61L E01F B61D E05F G05B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 26 January 2011	Examiner Chlost, Peter
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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