

Title (en)  
DEVICE FOR IDENTIFICATION OF THE VEHICLES IN A MODEL RAILWAY TRAIN SET WITH REMOTELY CONTROLLABLE COUPLING PAIRS

Title (de)  
EINRICHTUNG ZUR IDENTIFIZIERUNG DER FAHRZEUGE EINES MODELLEISENBAHN-ZUGVERBANDES MIT FERNSTEUERBAREN KUPPLUNGSPAAREN

Title (fr)  
DISPOSITIFPOUR IDENTIFIER LES RAMES D'UN CONVOI DE CHEMIN DE FER MINIATURES AVEC DES PAIRES D'ACCOUPLEMENT COMMANDABLES A DISTANCE

Publication  
**EP 2004300 A1 20081224 (DE)**

Application  
**EP 07723404 A 20070320**

Priority  
• EP 2007002439 W 20070320  
• DE 202006005871 U 20060411

Abstract (en)  
[origin: US2009272711A1] In order to create a system in the case of a model railway train which is composed of locomotives and wagons via remotely controllable coupling pairs by means of which, for remote control capability purposes, the sequence of the individual vehicles in the train as well as the location of a wagon in front of or behind a driving locomotive can be identified automatically, the invention proposes that a decoder be arranged in all the vehicles in the train, that these be connected to one another by a data bus, and that the capability be provided to subdivide the latter into two group areas, specifically into a group which is located in front of and a group which is located behind the locomotive, with the coupling pairs for pulling even long trains being stable, and being composed of an active coupling part and a corresponding mating coupling, each having a train hook in the form of a two-armed rocker lever.

IPC 8 full level  
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CPC (source: EP US)  
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