

Title (en)  
SWITCHING DEVICE FOR CONNECTING AND DISCONNECTING OR CONNECTING TRACK SECTIONS TO THE GROUND IN CATENARY SYSTEMS

Title (de)  
SCHALTVORRICHTUNG ZUM ZU- UND ABSCHALTEN ODER ERDEN VON STRECKENABSCHNITTEN BEI FAHRLEITUNGSANLAGEN

Title (fr)  
DISPOSITIF DE COMMUTATION POUR CONNECTER ET DECONNECTER OU RELIER A LA TERRE DES TRONCONS DE LIGNES DANS DES SYSTEMES DE CATENAIRES

Publication  
**EP 1105894 A1 20010613 (DE)**

Application  
**EP 99952352 A 19990810**

Priority

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- DE 19837869 A 19980820

Abstract (en)  
[origin: WO0011690A1] A switching device for connecting and disconnecting or connecting track sections to the ground in catenary systems, comprising at least one rod insulator (2, 11) fixed to a base (1) and a corresponding second rod insulator (3, 12) that is pivotally mounted on said base, in addition to a set of switching contacts (4) arranged on the free end of the rod insulators and consisting of contact blades (15) and contact springs (16). The set of switching contacts (4) is comprised of a combination of paired, rotationally symmetrical contact blades (15) and contact springs (16).

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IPC 8 full level  
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CPC (source: EP)  
**H01H 1/42** (2013.01); **H01H 31/026** (2013.01); **H01H 31/28** (2013.01)

Citation (search report)  
See references of WO 0011690A1

Cited by  
EP2849192A1; DE102013218169A1; DE102013217925A1; WO2015032805A1

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