

Title (en)  
Roller apparatus

Title (de)  
Rollvorrichtung

Title (fr)  
Appareil à rouleaux

Publication  
**EP 0674049 B1 19970108 (DE)**

Application  
**EP 95102823 A 19950228**

Priority  
DE 4410086 A 19940323

Abstract (en)  
[origin: EP0674049A1] The device has rollers (6) whose shafts are guided on both sides in a guide section (17), and fastened to it. The section is fitted into side pockets (18) of a roller seat housing (5). The pockets are open at the top. Removeable adjusting inserts (21) are located between the base (20) of the pockets and the guide sections. The guide sections are fastened to the roller seat housing via screws (19). The one-piece housing completely encloses the free chamber, which accommodates the rollers. It engages under the complete width of the rail foot (3).

IPC 1-7  
**E01B 7/02**

IPC 8 full level  
**E01B 7/02** (2006.01)

CPC (source: EP)  
**E01B 7/02** (2013.01); **E01B 2202/025** (2013.01); **E01B 2202/046** (2013.01)

Cited by  
DE10110868B4; DE10261089B3; DE10261088B3; DE19729208A1; DE19729208C2; WO2004053230A1; WO2005017258A1; JP2007332696A

Designated contracting state (EPC)  
AT BE CH DE DK ES FR IT LI LU NL

DOCDB simple family (publication)  
**EP 0674049 A1 19950927; EP 0674049 B1 19970108**; AT E147451 T1 19970115; DE 4410086 A1 19951005; DE 4410086 C2 19970821; DE 59500083 D1 19970220; DK 0674049 T3 19970324; ES 2077555 T1 19951201; ES 2077555 T3 19970301

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