

Title (en)  
LENGTH-VARIABLE SLIDING RAIL ELEMENT FOR A ROLLER CHAIN

Title (de)  
LÄNGENVARIABLES FÜHRUNGSSCHIENENSTÜCK FÜR EINE ROLLENKETTE

Title (fr)  
ELEMENT DE GLISSIERE VARIABLE EN LONGUEUR POUR CHAINE ARTICULEE

Publication  
**EP 0979170 B1 20011107 (DE)**

Application  
**EP 98931938 A 19980418**

Priority  
• DE 9801080 W 19980418  
• DE 19718548 A 19970502

Abstract (en)  
[origin: DE19758468A1] The guide rail piece consists of two part pieces (24,26) which can be moved relative to each other, with complementary segments able to form a closed, C-shaped guide piece (27) for a roller chain. When separated, the chain rollers run parallel to the axis of rotation. There are five segments (28-32), two of them (28,29) in the first part piece and the other three in the other. The two in the first part piece are above and below the roller, as are two of those of the second part piece, of which the third segment runs in the axial direction of the roller axis.

IPC 1-7  
**B41F 13/03**; **B41F 21/08**; **B65G 19/02**; **B65G 39/20**

IPC 8 full level  
**B65G 21/22** (2006.01); **B41F 13/03** (2006.01); **B41F 21/08** (2006.01); **B65G 19/02** (2006.01); **B65G 39/20** (2006.01)

CPC (source: EP US)  
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Cited by  
US7387601B2; WO2005092614A3

Designated contracting state (EPC)  
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**DE 19758468 A1 19981112**; DE 59802067 D1 20011213; EP 0979170 A1 20000216; EP 0979170 B1 20011107; JP 2000512966 A 20001003; JP 3181607 B2 20010703; US 6269751 B1 20010807; WO 9850234 A1 19981112

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