

Title (en)  
SWITCHGEAR FOR A SUSPENDED CONVEYOR DEVICE

Title (de)  
WEICHE FÜR EINE FÖRDEREINRICHTUNG

Title (fr)  
DISPOSITIF D'AIGUILLAGE POUR CONVOYEUR

Publication  
**EP 1049833 B1 20030326 (DE)**

Application  
**EP 99906177 A 19990120**

Priority  
• DE 29800910 U 19980120  
• EP 9900369 W 19990120

Abstract (en)  
[origin: US6332405B1] A diverter for a suspended conveying apparatus in which conveyable-article carriers provided with running rollers are guided on running rails. A diverter tongue is connected to a running-rail section via an articulated arrangement so as to be pivotable between two diverter positions. The articulated arrangement includes a bridging element that connects the running profile of the running-rail section to the running profile of the diverter tongue and is mounted to be pivoted about an axis on the running-rail section as well as about an axis on the diverter tongue. In a transition region between the running-rail section and the bridging element, in each case one running-roller guide surface of the running-roller section and one running-roller guide surface of the bridging element run one beside the other in the conveying direction to respectively support a running roller of a conveyable-article carrier. In a transition region between the bridging element and the diverter tongue, a running roller guide surface of the bridging element and a running-roller guide surface of the diverter tongue run one beside the other in a conveying direction to respectively support a running roller.

IPC 1-7  
**E01B 25/26**

IPC 8 full level  
**E01B 25/26** (2006.01)

CPC (source: EP US)  
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Cited by  
DE102009017882A1; DE102009017882B4; EP2241673A2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**US 6332405 B1 20011225**; AT E235606 T1 20030415; DE 29800910 U1 19990520; DE 59904725 D1 20030430; EP 1049833 A1 20001108; EP 1049833 B1 20030326; ES 2192378 T3 20031001; JP 2002509211 A 20020326; WO 9936628 A1 19990722

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**US 58220800 A 20000718**; AT 99906177 T 19990120; DE 29800910 U 19980120; DE 59904725 T 19990120; EP 9900369 W 19990120; EP 99906177 A 19990120; ES 99906177 T 19990120; JP 2000540325 A 19990120