

Title (en)

Mechanical protection against cable derailment

Title (de)

Mechanischer Seilentgleisungsschutz

Title (fr)

Protection mécanique contre le déraillement d'un cable

Publication

**EP 0745526 B1 19990630 (DE)**

Application

**EP 96890087 A 19960522**

Priority

AT 89895 A 19950529

Abstract (en)

[origin: EP0745526A1] The protection is pivotably located around a horizontal axis and has at least one vertical stop component preventing the lateral movement of the derailing rope. It is formed as a collar arm (3), at the end of which the vertical stop components (1) are arranged, extending against the movement direction of the rope strand (7) running over the rollers (6). The stop components are in rigid connection with a guide rail (2). The collar arm with the stop components engages around the rope from above or below. The stop components are arranged on the extending end of a pivotably located collar arm in the area of the rope rollers or roller battery.

IPC 1-7

**B61B 12/06**

IPC 8 full level

**B61B 12/06** (2006.01); **B61B 12/00** (2006.01); **B61B 12/02** (2006.01)

CPC (source: EP)

**B61B 12/06** (2013.01)

Cited by

CN104590283A; FR2823482A1; EP2228277A3; EP1491417A1; EP1364853A1; EP4273015A1; US10368537B2; WO2007036776A1; US8408141B2; US8573132B2; US8474743B2; US8590458B2; US8393276B2; US8534196B2; US9333876B2; US8844446B2; US9463811B2; US7891300B2; US8082853B2; US8991317B2; US9738290B2

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**EP 0745526 A1 19961204**; **EP 0745526 B1 19990630**; AT 403147 B 19971125; AT A89895 A 19970415; AT E181705 T1 19990715; CZ 154096 A3 19961211; CZ 285975 B6 19991215; DE 59602317 D1 19990805; PL 314393 A1 19961209; SK 66996 A3 19961204

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**EP 96890087 A 19960522**; AT 89895 A 19950529; AT 96890087 T 19960522; CZ 154096 A 19960528; DE 59602317 T 19960522; PL 31439396 A 19960523; SK 66996 A 19960523