

Title (en)

Rope coupling clamp

Title (de)

Kuppelbare Seilklemme

Title (fr)

Pince pouvant être accouplée à un câble

Publication

**EP 0644095 B1 19981125 (DE)**

Application

**EP 94114895 A 19940921**

Priority

AT 189893 A 19930921

Abstract (en)

[origin: EP0644095A1] The cable coupling clamp is to be used in cableways for transporting workpieces in a production plant with suspension gear (2) which can be coupled to a circulating conveying cable (4), receives the workpieces and is supported by rails (1). The cable clamp (5) has two clamping jaws (11, 12) which grasp the conveying cable (4), one clamping jaw (11) being secured to a clamping frame (6) and the other clamping jaw (12) being capable of being pressed onto the conveying cable (4) by means of spring force and lifted off from it by means of a lever (16) which is pivotably mounted on the clamping frame (6) and can be controlled by a fixed connecting member. The clamp frame (6) is coupled to the suspension gear (2) by means of a pivotably mounted link (7). When the cable clamp (5) is secured to the conveying cable (4), the link (7) or the straight element (10) which connects its two pivot axes (8, 9) is approximately vertical. The pivot axes (8, 9) of the link (7) lie parallel to the axis of the clamping mouth, formed by the two clamping jaws (11, 12), of the cable clamp (5). When the clamping mouth is open and the clamp (5) has been pivoted down laterally from the carrying cable (4) by means of the link (7), the clamping mouth lies at the side of and below the conveying cable (4). <IMAGE>

IPC 1-7

**B61B 12/12**; **B65G 17/42**

IPC 8 full level

**B61B 12/12** (2006.01); **B65G 17/42** (2006.01)

CPC (source: EP)

**B61B 12/122** (2013.01)

Cited by

EP1077167A1; CN107901923A; US6321658B1

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AT DE FR GB IT

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**EP 0644095 A1 19950322**; **EP 0644095 B1 19981125**; AT 402630 B 19970725; AT A189893 A 19961115; AT E173690 T1 19981215; DE 59407332 D1 19990107

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