

Title (en)

DEVICE FOR CLAMPING AND SUPPORTING A TRANSPORT APPARATUS ON A TRACTION CABLE

Publication

EP 0160666 B1 19870916 (DE)

Application

EP 84903803 A 19841026

Priority

CH 585883 A 19831028

Abstract (en)

[origin: WO8501922A1] A guiding roller (14) is provided on the main axis (2) of the clamping device (1). At the end of the main axis an inner clamping jaw (3) is rotatably arranged. An outer clamping jaw (7) is articulated against the inner clamping jaw (3) and is connected so as to resist the rotation at the upper frame part (6) of the clamping device. A stop member (9) is provided on the outer clamping jaw (7). To open the clamping jaws (3, 7), an actuating roller (10) is pushed downwardly, the outer clamping jaw being brought to a lower position by opposing the force of a spring (21) arranged on the main axis. Simultaneously, the inner clamping jaw (3) rotates about the rotary articulation (11) situated at the end of the main axis (2). To close the clamping jaws, the actuation roller (10) is brought back to an upper position. The clamping device which is usable particularly for cable car systems requires only a few parts which are appropriate as modules both for single coupling devices and for multiple coupling devices. The device further enables a simple and rectilinear guiding of the rails at the coupling locations of the aerial railway.

IPC 1-7

B61B 12/12

IPC 8 full level

B61B 12/12 (2006.01)

CPC (source: EP US)

B61B 12/122 (2013.01 - EP US)

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- DE 3005092 A1 19800828 - GIRAK GEB

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DOCDB simple family (publication)

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