

Title (en)

Tool for tensioning a strap, particularly a cable tie

Title (de)

Werkzeug zum Spannen eines Bandes, insbesondere eines Kabelbandes

Title (fr)

Pince de traction pour lanière, en particulier pour collier de serrage

Publication

**EP 0827909 B1 20021204 (FR)**

Application

**EP 97402071 A 19970905**

Priority

FR 9610907 A 19960906

Abstract (en)

[origin: EP0827909A1] The tension pliers comprise two pieces which can move relative to each other. One movable piece (15) which grips a strap has a ratchet (18) rotating opposite a support surface (20) fixed on the movable piece. The ratchet, which has a storage notch parallel to the support surface, is subject to a polarisation spring (25) which assists its permanent rotation in one direction. The second fixed piece (16), which provides a stop for the movable piece at rest, comprises a plate (31) in the direction of which the movable piece is permanently moved by the return spring (38). Between the ratchet and the movable piece is a stop which, with the movable piece separated from the plate, defines for the ratchet an end angular position for which the storage notch is more in contact with the support surface. There is a cavity between the stop and the storage notch.

IPC 1-7

**B65B 13/02**

IPC 8 full level

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CPC (source: EP)

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**EP 0827909 A1 19980311; EP 0827909 B1 20021204**; DE 69717567 D1 20030116; DE 69717567 T2 20030410; DE 827909 T1 19980716; FR 2753118 A1 19980313; FR 2753118 B1 19981120

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