

Title (en)

Device for tensioning a strap around a package.

Title (de)

Gerät zum Spannen eines Bandes um ein Packgut.

Title (fr)

Appareil pour la mise sous tension d'une bande autour d'un paquet.

Publication

**EP 0413160 B1 19940928 (DE)**

Application

**EP 90113755 A 19900718**

Priority

CH 297989 A 19890815

Abstract (en)

[origin: EP0413160A1] The device (4), which is manually operable with a tensioning lever (16), has a cutting station (8), a tensioning station (10) and a clamping station (12). The clamping station (12) has, mounted on an eccentric shaft (20), a clamping arm (18) with a clamping shoe (40), by means of which the strap end (3) inserted in a strap channel (5) is clamped. The clamping shoe (40) is arranged laterally offset in relation to the axis of the eccentric shaft (20) in the direction of the strap end (3), in the region of a clamping nose (35) which is supported on the support surface (36) of the device housing (15). When the clamping shoe (18) is lowered into the clamping position, an additional clamping force is exerted on the clamping shoe (40) by the clamping nose (35) guided on the support surface (36). The clamping force exerted by the clamping arm (18) acts in this connection at an acute angle (48) so that an articulated-lever effect by the clamping arm (18) is reliably avoided and thus over stressing of the housing (15) by uncontrollably great forces arising in the articulated-lever position is avoided. <IMAGE>

IPC 1-7

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IPC 8 full level

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