

Title (en)

Tensioning and closing tool for securing a thermoplastic strapping around an object

Title (de)

Spann- und Verschlussvorrichtung zum Umreifen eines Gegenstandes mit einem Kunststoffband

Title (fr)

Outil de tension et de fermeture pour encercler un objet avec une bande thermoplastique

Publication

**EP 0664256 B1 19970305 (DE)**

Application

**EP 94117501 A 19941107**

Priority

CH 20094 A 19940124

Abstract (en)

[origin: EP0664256A1] The bearing (15) for the swivelling rocker-arm (11) is positioned on the side of, and behind the tension-shoe (10) in the direction of tightening (14). The axle of the rocker arm lies between the support surface (16) of the tension-shoe and a base plate (8). The tension shoe has a support surface at least partly in the form of a cylindrical recess for holding a plastics band (1) and for supporting the tensioning wheel (13). The rocker arm is connected to the housing (3) by means of a spring (17) with adjustable force. The rocker arm is moved by a tension lever and a closure sensor (21).

IPC 1-7

**B65B 13/32**

IPC 8 full level

**B65B 13/22** (2006.01); **B65B 13/32** (2006.01)

CPC (source: EP KR US)

**B65B 13/22** (2013.01 - EP KR US); **B65B 13/327** (2013.01 - EP KR US)

Cited by

DE102015111051A1; CN104010942A; EP0838400A1; DE10026200A1; AU775256B2; DE202015009004U1; US6578337B2; US9346572B2; WO0192113A1; WO2008099274A1; WO2013091870A1; DE202016102835U1; US8287672B2; JP2003534989A; US11104460B2; US11560246B2; US11667418B2; US11560245B2; US11667417B2; US11932430B2; EP2794402B1

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