

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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