

Title (en)  
Belt tensioning tool

Title (de)  
Gurtspannwerkzeug

Title (fr)  
Outil tendeur d'une courroie

Publication  
**EP 0867369 B1 20010307 (DE)**

Application  
**EP 98100489 A 19980114**

Priority  
DE 19712582 A 19970326

Abstract (en)  
[origin: EP0867369A1] The strap used to secure containers, packages etc., for transport and is held in place by a self-locking tightener with a tensioning tool (21) consisting of a tensioner (22) and a lock (31) with C-frame having upper (36) and lower (37) arms. A section of belt (65) between the tensioner and the other end of the belt is passed through the space between the arms (38) into the interior (39) of the frame, in which several pins (41) can move longitudinally and pass through the belt section in the locked position. They are withdrawn when the belt is released. Preferably pin guides (44) are positioned on either side of the C-space and enter the lower arm of the frame in the operative position.

IPC 1-7  
**B65B 13/02**

IPC 8 full level  
**B65B 13/02** (2006.01)

CPC (source: EP)  
**B65B 13/025** (2013.01)

Citation (examination)  
EP 0111831 A2 19840627 - TRANSPORT SICHERUNGS SYST GMBH [DE]

Designated contracting state (EPC)  
AT BE CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0867369 A1 19980930; EP 0867369 B1 20010307**; AT E199521 T1 20010315; DE 19712582 A1 19981001; DE 59800504 D1 20010412

DOCDB simple family (application)  
**EP 98100489 A 19980114**; AT 98100489 T 19980114; DE 19712582 A 19970326; DE 59800504 T 19980114