Title (en)

Device for applying a tie around an object

Title (de)

Werkzeug zum Binden eines Gegenstands mittels eines Bandes

Title (fr)

Appareil pour encercler un objet au moyen d'une bande

Publication

EP 0596369 B1 19970115 (DE)

Application

EP 93117264 A 19931025

Priority

DE 9214901 U 19921102

Abstract (en)

[origin: EP0596369A1] Tool for tying an article by means of a band which consists of a band tongue and of a buckle connected fixedly to one end of the band tongue and having a band orifice for receiving the other end of the band tongue. The tool comprises a tying device and a receiving device as well as, for guiding the band out of the band-receiving device to the tying device, a guide channel (5), with which cooperates an elongate flexible slide which is guided via a driving roller provided at the end of the guide channel remote from the tying device. According to the invention, the elongate flexible slide or a part thereof is formed by a flat slide band (10), especially made of metal, which, at least in parts of its length, is wider than the guide channel (5), guide grooves (13) being provided in the sidewalls of the guide channel for the purpose of receiving the edges of the slide band. <IMAGE>

IPC 1-7

B65B 13/02

IPC 8 full level

B65B 13/02 (2006.01)

CPC (source: EP US)

B65B 13/027 (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT PT SE

DOCDB simple family (publication)

DE 9214901 U1 19940303; DE 59305138 D1 19970227; EP 0596369 A1 19940511; EP 0596369 B1 19970115; ES 2098625 T3 19970501; US 5417253 A 19950523

DOCDB simple family (application)

DE 9214901 U 19921102; DE 59305138 T 19931025; EP 93117264 A 19931025; ES 93117264 T 19931025; US 14596493 A 19931029