

Title (en)
Strapping tool

Title (de)
Bindewerkzeug

Title (fr)
Outil de cerclage

Publication
EP 1231140 B1 20030813 (DE)

Application
EP 01103243 A 20010212

Priority
EP 01103243 A 20010212

Abstract (en)
[origin: EP1231140A1] The tool for fastening a band (4) around a cable harness has a drive roller (5) and support rollers (6), between which the band passes. A tension meter (14) deflects the band through a small angle and measures its tension. The data produced is used to control the rollers.

IPC 1-7
B65B 13/22

IPC 8 full level
B65B 13/22 (2006.01)

CPC (source: EP US)
B65B 13/22 (2013.01 - EP US)

Cited by
EP1372883A4; EP3892552A1; EP2206650A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1231140 A1 20020814; EP 1231140 B1 20030813; AT E247025 T1 20030815; DE 50100492 D1 20030918; ES 2204766 T3 20040501; JP 2002255108 A 20020911; JP 2007045530 A 20070222; JP 4094862 B2 20080604; PT 1231140 E 20031231; US 2002108666 A1 20020815; US 6615879 B2 20030909

DOCDB simple family (application)
EP 01103243 A 20010212; AT 01103243 T 20010212; DE 50100492 T 20010212; ES 01103243 T 20010212; JP 2002032548 A 20020208; JP 2006315867 A 20061122; PT 01103243 T 20010212; US 7371902 A 20020211