

Title (en)
Strapping device

Title (de)
Umreifungsgerät

Title (fr)
Dispositif de cerclage

Publication
EP 0997377 B1 20030917 (DE)

Application
EP 99120644 A 19991018

Priority
CH 219098 A 19981029

Abstract (en)
[origin: EP0997377A1] The banding machine has a control plate(14) in functional communication with an operating element which when moved effects a pivoting motion of the plate which is transferred to several transmission elements connected to the plate by which the return travel locks are transferred from a locked position to an entry position and vice versa. At least one return travel lock is operated by a pivot(56) acting as a transmission element, and at least one coupling operates the return travel lock in defined rotational positions of the pivot and releases it in other positions.

IPC 1-7
B65B 13/02

IPC 8 full level
B65B 13/18 (2006.01); **B65B 13/00** (2006.01); **B65B 13/02** (2006.01)

CPC (source: EP KR US)
B65B 13/00 (2013.01 - KR); **B65B 13/025** (2013.01 - EP US)

Cited by
DE102015111051A1; WO2009129636A1; RU2471687C2; US9284080B2; US1199516B2; US9315283B2; US9254932B2; WO2009129633A1; US9994341B2; US10640244B2; US9174752B2; DE202016102835U1; EP1410990A1; US9193486B2; WO2009136188A1; WO2009009233A1; US10220971B2; US10513358B2; US10689140B2; US11312519B2; USD864688S; USD874897S; USD889229S; USD904151S; USD917997S; USD928577S; US9932135B2; US9938029B2; DE202015009004U1; US10518914B2; US11530059B2; US11731794B2

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

DOCDB simple family (publication)
EP 0997377 A1 20000503; **EP 0997377 B1 20030917**; AT E249967 T1 20031015; AU 5606099 A 20000504; AU 723567 B2 20000831; BR 9904965 A 20000815; CA 2287291 A1 20000429; CA 2287291 C 20051018; CN 1106981 C 20030430; CN 1253099 A 20000517; DE 59907002 D1 20031023; JP 2000128113 A 20000509; JP 3061273 B2 20000710; KR 100340259 B1 20020612; KR 20000029337 A 20000525; NZ 500550 A 20010427; TW 470723 B 20020101; US 6308760 B1 20011030

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