

Title (en)
Apparatus for strapping packages

Title (de)
Vorrichtung zum Umreifen von Packstücken

Title (fr)
Dispositif de cerclage de paquets

Publication
EP 0847922 B1 20000503 (DE)

Application
EP 97117462 A 19971009

Priority
DE 19652078 A 19961214

Abstract (en)
[origin: EP0847922A1] The strapping material (14), particularly a thermoplastic tape, is supplied from a store to a strapping machine which wraps it round a package. The machine has a drum in two segments (29,30) with a gap (22) between the segments through which the tape passes. The tape is tensioned around the package (13) and sealed by a sealing unit (15). At least one of the segments (30) can be moved relative to the other (29) to narrow the gap, forming a clamp for the tape at the end of its movement. Preferably, the movable drum segment can be moved into the clamping position solely by the tension force of the strapping tape passing around the drum and moves against spring force.

IPC 1-7
B65B 13/22

IPC 8 full level
B65B 13/22 (2006.01)

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

Citation (examination)
DE 2050833 A1 19720420

Cited by
KR100777044B1; EP1415918A1; AU2003248022A1; AU2003248022B2; CN1301882C; AU757380B2; EP1151921A3; EP1452446A3; US6708606B1; EP1452446A2; WO2011162664A1; JP2002003082A

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
EP 0847922 A1 19980617; EP 0847922 B1 20000503; DE 19652078 A1 19980618; DE 59701567 D1 20000608; ES 2147961 T3 20001001

DOCDB simple family (application)
EP 97117462 A 19971009; DE 19652078 A 19961214; DE 59701567 T 19971009; ES 97117462 T 19971009