

Title (en)
Tensioning device

Title (de)
Spannvorrichtung

Title (fr)
Dispositif tendeur

Publication
EP 0806349 B1 20030903 (DE)

Application
EP 97107344 A 19970503

Priority
CH 117096 A 19960508

Abstract (en)
[origin: EP0806349A1] The outer wrapping on a package is secured by a strap wrapped around the package. The ends are clamped (6) together and joined. The clamp (6) incorporates a transport device (11) which takes up slack in the strap and subjects the strap to a pre-set and controlled tension value while the strap ends are joined. The clamp and tensioning is acted by a lever (3). The drive may be exclusively for the use of transport movement in the future of transport units. The capture units value of the parameters is gripped on the transport mechanism.

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
DE102011011627A1; EP1372883A4; US9051071B2

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

DOCDB simple family (publication)
EP 0806349 A1 19971112; EP 0806349 B1 20030903; AT E248748 T1 20030915; CA 2204696 A1 19971108; DE 59710674 D1 20031009; US 5894789 A 19990420

DOCDB simple family (application)
EP 97107344 A 19970503; AT 97107344 T 19970503; CA 2204696 A 19970507; DE 59710674 T 19970503; US 84848297 A 19970508