

Title (en)

APPARATUS AND METHOD FOR APPLYING ENDLESS BANDS TO CARTONS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM AUFBRINGEN VON ENDLOSEN BÄNDERN AUF KARTONS

Title (fr)

APPAREIL ET PROCEDE D'APPLICATION DE BANDES SANS FIN SUR DES CARTONS

Publication

**EP 1144250 A1 20011017 (EN)**

Application

**EP 99964255 A 19991214**

Priority

- GB 9827731 A 19981217
- US 9929714 W 19991214

Abstract (en)

[origin: WO0035755A1] Apparatus and method for applying to a carton an endless band so that the band encircles the carton said band being of the type formed by securing a strip of material into a loop and thereby creating a join, the apparatus comprising, means to hold the band in a particular orientation, means to convey the band along a feed path in such a way that said join is maintained in a controlled orientation, means to lower the band on to the carton to be engaged about the midriff of the carton during continuous forward movement.

IPC 1-7

**B65B 17/02**

IPC 8 full level

**B65B 13/02** (2006.01); **B65B 17/02** (2006.01)

CPC (source: EP)

**B65B 13/022** (2013.01); **B65B 17/02** (2013.01)

Citation (search report)

See references of WO 0035755A1

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)

**WO 0035755 A1 20000622**; AT E249968 T1 20031015; AU 2053500 A 20000703; BR 9916332 A 20010911; CA 2355671 A1 20000622;  
DE 69911466 D1 20031023; DE 69911466 T2 20040708; EP 1144250 A1 20011017; EP 1144250 B1 20030917; GB 9827731 D0 19990210

DOCDB simple family (application)

**US 9929714 W 19991214**; AT 99964255 T 19991214; AU 2053500 A 19991214; BR 9916332 A 19991214; CA 2355671 A 19991214;  
DE 69911466 T 19991214; EP 99964255 A 19991214; GB 9827731 A 19981217