

Title (en)

Apparatus for unrolling a packaging strap and for strapping packages

Title (de)

Vorrichtung zum Abrollen von Verpackungsband und zum Umreifen von Packstücken

Title (fr)

Dispositif pour dérouler une bande de cerclage et pour cercler des paquets

Publication

**EP 1338514 A3 20031029 (DE)**

Application

**EP 03002385 A 20030204**

Priority

- DE 10243680 A 20020920
- DE 10204753 A 20020206

Abstract (en)

[origin: EP1338514A2] The system for feeding straps to a strapping machine (21) comprises two supply reels (1, 2) which feed straps to a strapping head (20, 30). The reels are fitted with controls (7) which, in conjunction with a computer (50), calculate the residual strap length and ensure a constant minimum length of strap is supplied.

IPC 1-7

**B65B 13/06**; **B65B 13/18**; **B65B 59/00**

IPC 8 full level

**B65B 13/06** (2006.01); **B65B 13/18** (2006.01); **B65B 59/00** (2006.01)

CPC (source: EP US)

**B65B 13/06** (2013.01 - EP US); **B65B 13/18** (2013.01 - EP); **B65B 57/04** (2013.01 - EP)

Citation (search report)

- [A] US 5079899 A 19920114 - KURACHI HIROSHI [JP]
- [A] EP 0076908 A1 19830420 - HOFFMANN CYKLOP
- [A] US 5299407 A 19940405 - SCHUTTLE KARTL H [DE], et al

Cited by

CN116605468A; CN113753345A; ITRM20080491A1; GB2523909A; GB2523909B

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

**EP 1338514 A2 20030827**; **EP 1338514 A3 20031029**

DOCDB simple family (application)

**EP 03002385 A 20030204**