

Title (en)

Apparatus for strapping goods with a band

Title (de)

Vorrichtung zum Umreifen von Warenstücken mit Band

Title (fr)

Appareil pour encercler des marchandises avec une bande

Publication

EP 1357033 A3 20060322 (DE)

Application

EP 03007090 A 20030328

Priority

DE 10218135 A 20020423

Abstract (en)

[origin: EP1357033A2] The device has a housing with a band guide channel, a supporting roller (4), an idler roller (5), a clamping device (6) for the band end, a clamping device (7) for the delivered band (2), a band connection device (9) and a band separation device (8). The idler roller is mounted with its drive shaft rotatably and eccentrically located in a rotary shaft mounted on the housing side. The rotary shaft has rotation limiting stops, is attached to the drive or the drive together with the gearbox and its driven shaft is attached to the idler roller drive shaft.

IPC 8 full level

B65B 13/22 (2006.01)

CPC (source: EP US)

B65B 13/185 (2013.01 - EP US); **B65B 13/187** (2013.01 - EP US); **B65B 13/22** (2013.01 - EP US)

Citation (search report)

- [A] EP 0337782 A1 19891018 - SIGNODE KK [JP]
- [A] EP 0337781 A1 19891018 - SIGNODE KK [JP]
- [A] EP 0603868 A1 19940629 - SESTESE OFF MEC [IT]

Cited by

CN106275558A; US7556129B2; US11312519B2; WO2007070176A1; EP3105128B1

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DOCDB simple family (publication)

EP 1357033 A2 20031029; EP 1357033 A3 20060322; CA 2426134 A1 20031023; CA 2426134 C 20061128; DE 10218135 A1 20031113; DE 10218135 B4 20060727; US 2003221566 A1 20031204; US 6742323 B2 20040601

DOCDB simple family (application)

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