

Title (en)

Method and device for tying single objects or stacks of objects

Title (de)

Verfahren und Vorrichtung zum Umreifen von einzelnen Gegenständen oder von Stapeln von Gegenständen

Title (fr)

Procédé et dispositif pour cercler des objets unitaires ou des piles d'objets

Publication

**EP 0894721 B1 20030129 (DE)**

Application

**EP 98111566 A 19980624**

Priority

CH 163197 A 19970704

Abstract (en)

[origin: EP0894721A1] The objects or stacks (S) are conveyed along a track to and from a wrapping position (U) where a lengthwise wrapper (2) tensions a first piece of wrapping material (A,A') which is then closed and cut off. A second, transverse piece of wrapping material (B) is wrapped round the object or stack by means of a transverse wrapper (3). A front (4) and back (5) press and stabiliser presses down and stabilises the object or stack. Two brake and guide mechanisms (22,22') consist of a pair of clamping jaws and a guide roller swivelling by means of a lever at right angles to the conveyor track. The transverse wrapping unit has a storage reel (31) for the second wrapping material, and a duct (32) into which the second wrapping material is inserted.

IPC 1-7

**B65B 27/08**

IPC 8 full level

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CPC (source: EP US)

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Cited by

CH710406A1; EP2248721A1; DE102012112680A1; EP3056459A1; DE102012112680B4; DE102018117613A1; US7052006B2; WO2018114560A3; US6209449B1; US8943782B2

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