

Title (en)

Strap guiding frame for a strapping machine

Title (de)

Bandführungsrahmen für eine Umreifungsmaschine

Title (fr)

Châssis de guidage de bande pour une machine de cerclage

Publication

**EP 0819604 B1 20020925 (DE)**

Application

**EP 97110999 A 19970702**

Priority

DE 29612531 U 19960719

Abstract (en)

[origin: US5778772A] In a strap guiding frame for a looping machine, comprising a frame base and an encircling strap channel for a looping strap to be guided around a product stack, the strap channel being formed on the frame base by a guide bar, which is located on the frame base and defines the strap channel externally, and by a movable cover, which defines the strap channel internally toward the product stack and which is composed of a plurality of overlapping lamellae lined up in the direction of circulation of the looping strap, the lamellae being spring-mounted on the frame base in such a way that when the looping strap is tightened around the product stack, they can be lifted off the frame base for the automatic opening of the strap channel, it is provided, with a view to constructionally simplify the spring-mounting of the lamellae without impairing their impeccable opening and closing behavior, that the spring-mounting of the lamellae is formed by a rubber-elastic spring plate, which is supported on an associated support located on the frame base, and on which the lamella is suspended.

IPC 1-7

**B65B 13/06**

IPC 8 full level

**B65B 13/06** (2006.01)

CPC (source: EP US)

**B65B 13/06** (2013.01 - EP US)

Cited by

DE102014213791A1; WO2008121887A1

Designated contracting state (EPC)

CH DE LI NL

DOCDB simple family (publication)

**DE 29612531 U1 19960912**; DE 59708305 D1 20021031; EP 0819604 A1 19980121; EP 0819604 B1 20020925; US 5778772 A 19980714

DOCDB simple family (application)

**DE 29612531 U 19960719**; DE 59708305 T 19970702; EP 97110999 A 19970702; US 88227097 A 19970625