

Title (en)

Pre-folding device for tapes used to feed tape edge machines, especially for mattresses

Title (de)

Vorfaltungsmaschine für Bänder in Umrandungsmaschinen, insbesondere für Matratzen

Title (fr)

Dispositif de prepliage pour des bandes alimentant des machines de formation de bordures, en particulier pour des matelas

Publication

**EP 1598464 A1 20051123 (EN)**

Application

**EP 05425344 A 20050519**

Priority

IT PS20040014 A 20040521

Abstract (en)

The present invention refers to a pre-folding device for tapes used to feed tape edge machines, especially for mattresses, which accepts any size of tapes and includes a support block that guides a sliding frame formed of a central stem and a fork designed to create a semicircle arch-shaped slot, whose linear development can be varied by sliding the frame with a threaded actuation bar. <IMAGE>

IPC 1-7

**D05B 11/00**; **D05B 27/00**; **D05B 35/06**

IPC 8 full level

**D05B 11/00** (2006.01); **D05B 27/00** (2006.01); **D05B 35/06** (2006.01)

CPC (source: EP)

**D05B 11/005** (2013.01); **D05B 27/00** (2013.01); **D05B 35/062** (2013.01)

Citation (search report)

- [A] EP 0664354 A1 19950726 - RESTA SRL [IT]
- [A] US 2116987 A 19380510 - THOMPSON CHARLES S, et al
- [A] US 2915027 A 19591201 - JOSEPH SMITH LESLIE
- [A] US 1857371 A 19320510 - GAIL JOHN F
- [A] US 3031985 A 19620501 - KALNING FREDERICK E, et al

Cited by

CN102321954A; CN103215765A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1598464 A1 20051123**; IT PS20040014 A1 20040821

DOCDB simple family (application)

**EP 05425344 A 20050519**; IT PS20040014 A 20040521