

Title (en)

Apparatus for making edge protectors and for placing edge protectors onto packages

Title (de)

Vorrichtung zur Herstellung von Schutzecken und zum Anlegen der Schutzecken an Packstücken

Title (fr)

Dispositif pour fabriquer des protecteurs d'arêtes et pour placer les protecteurs d'arêtes sur des paquets

Publication

EP 1357032 A1 20031029 (DE)

Application

EP 03002383 A 20030204

Priority

- DE 10243681 A 20020920
- DE 10204754 A 20020206

Abstract (en)

The system for producing protective corners for packages before strapping comprises a continuous conveyor (3) which feeds a profile (2) to a stepwise conveyor (4). A length meter (6) feeds the desired length on to this and a saw (8) cuts it to size, after which it is removed by a suction device (70) and fed to the desired position with respect to the package by a system of vertical and horizontal conveyors (14 - 17, 80 -83, 88, 89).

Abstract (de)

Vorrichtung zur vollautomatischen Herstellung maßlich beliebiger Schutzecken (7) aus Schutzeckenrohlingen (2) beliebigen Vorrates direkt an Umreifungsmaschinen (13) mit Vorrichtungen für das vollautomatische Anlegen dieser Schutzecken (7) an Packstücke (20) für ihre Mitumreifung.
<IMAGE>

IPC 1-7

B65B 13/18

IPC 8 full level

B65B 13/18 (2006.01)

CPC (source: EP)

B65B 13/181 (2013.01)

Citation (search report)

- [X] DE 3700146 A1 19880714 - FORSCH ENTWICKLUNG WIRTSCHAFTL [DE]
- [A] EP 0060543 A2 19820922 - HELLMANN GMBH [DE]
- [A] US 5289668 A 19940301 - MEYER BRIAN T [US]

Cited by

EP1403183A3; CN114426216A; ES2411805R1; CN115892568A

Designated contracting state (EPC)

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