

Title (en)
DEVICE FOR CLOSING TUBE LIKE PACKAGE ENVELOPES WITH U FORMED STAPLES

Publication
EP 0135238 B1 19880203 (DE)

Application
EP 84201259 A 19840831

Priority
DE 3333875 A 19830920

Abstract (en)
[origin: US4571805A] In apparatus for closing tubular wrappers with U-shaped closing clips, wherein two spaced apart closing clips are simultaneously pushed onto the die and are closed there around the gathered end of the wrapper, and wherein the closing clips are supplied to the two clip-guiding passages from magazine means, it is desired to permit a loading of the closing clips for both guiding passages from only one side. The closing clips (b) required for closing the wrapper are delivered to both clip-feeding passages (7) from a single magazine rod (1) and an intermediate member (4), which constitutes an extension of the magazine rod (1), is provided between the two clip-guiding passages (7) so that two additional closing clips (6) are delivered from the magazine rod (1) when the two punches (3) are retracted and each clip-closing passage (7) is thus supplied with a new closing clip (6).

IPC 1-7
B65B 51/04

IPC 8 full level
B65B 51/04 (2006.01)

CPC (source: EP US)
B65B 51/04 (2013.01 - EP US); **Y10T 29/53783** (2015.01 - EP US)

Cited by
EP0621186A1; DE19519591C2; EP0685397A1

Designated contracting state (EPC)
AT CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0135238 A2 19850327; EP 0135238 A3 19860611; EP 0135238 B1 19880203; AT E32323 T1 19880215; DE 3333875 A1 19850328; DE 3469154 D1 19880310; US 4571805 A 19860225

DOCDB simple family (application)
EP 84201259 A 19840831; AT 84201259 T 19840831; DE 3333875 A 19830920; DE 3469154 T 19840831; US 65270884 A 19840919