Title (en)

DEVICE FOR PULLING A TUBE OF HEAT-SHRINKABLE PLASTIC OVER A STACK OF GOODS

Publication

EP 0006249 B1 19801126 (DE)

Application

EP 79200046 A 19790124

Priority

DE 2825716 A 19780612

Abstract (en)

[origin: EP0006249A1] 1. Apparatus for drawing a tube of heat-shrinkable plastics material from above over a stack of material, wherein the tube is drawn from a roll with its sides folded in and fed to a welding and severing means and a means for initially spreading the edges of the side folds and a means for completely spreading the tube apart and for drawing the tube over the stack without contact, with gripping means for the lower edge of the opened tube and further gripping means which, during the last part of the movement of drawing the tube over the stack, are movable downwardly, holding the four upper corner points of the side portions of the tube hood which has been formed in the meantime, jointly with the gripping means which engage the lower edge of the open tube, characterised in that the further gripping means are arranged below stationarily disposed gripping means which cause complete opening or spreading apart of the tube (5).

IPC 1-7

B65B 9/10; B65B 11/02; B65H 35/04

IPC 8 full level

B65B 9/10 (2006.01); B65B 9/13 (2006.01); B65B 11/02 (2006.01); B65H 35/04 (2006.01)

CPC (source: EP)

B65B 9/135 (2013.01)

Cited by

EP0184485A1; FR2573030A1

Designated contracting state (EPC) BE CH DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0006249 A1 19800109; EP 0006249 B1 19801126; DE 2825716 A1 19791213; DE 2960073 D1 19810212

DOCDB simple family (application)

EP 79200046 A 19790124; DE 2825716 A 19780612; DE 2960073 T 19790124