

Title (en)

A device for applying a thermoplastic tape around an object or a stack of objects.

Title (de)

Vorrichtung zum Anbringen eines thermoplastischen Bandes um einen Gegenstand oder einen Stapel von Gegenständen.

Title (fr)

Dispositif pour appliquer une bande en matière thermoplastique autour d'un objet ou d'un groupe d'objets.

Publication

EP 0061805 A1 19821006 (EN)

Application

EP 82200323 A 19820310

Priority

EP 81200320 A 19810320

Abstract (en)

A device for applying a tape around one or more objects. in which first a tape consisting of two tapes welded together is passed in U-shaped fashion around the object or objects, thereafter the two tape portions (9) extending beyond the object or objects (10) are moved towards one another by means of movable tape strainers (8); thereupon one tape portion is melted through, bent over and superficially melted by a heating element forming part of a tape bending-over member; then the other tape portion is melted through to form tape end portions and superficially melted by said heating element and finally the latter tape end portions are bent over and welded to the former tape end portions in pairs by a second tape bending-over member; the two bending-over members so co-operating as to make the two weld joints between the respective tape end portions to lie in the plane of tape of which they form part.

IPC 1-7

B65B 13/32

IPC 8 full level

B65B 13/02 (2006.01)

CPC (source: EP)

B65B 13/02 (2013.01)

Citation (search report)

- [AD] GB 1502822 A 19780301 - MVM ENDRA
- [A] US 3933569 A 19760120 - GRASVOLL HALVOR

Cited by

US4782648A; NL1021798C2; DE10225751B4; DE10225751C5; EP0477487A1; US5551212A; TR25401A; EP0908384A1; WO2004039676A1; JP2006504588A; DE102022206826A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0061805 A1 19821006; EP 0061805 B1 19850703; AU 548170 B2 19851128; AU 8156282 A 19820923; DE 3264492 D1 19850808

DOCDB simple family (application)

EP 82200323 A 19820310; AU 8156282 A 19820316; DE 3264492 T 19820310