

Title (en)
Device for binding articles

Title (de)
Vorrichtung zum Umreifen eines Packgutes

Title (fr)
Dispositif pour banderoler des objets

Publication
EP 0680881 B1 19970827 (DE)

Application
EP 95105974 A 19950421

Priority
DE 4416013 A 19940506

Abstract (en)
[origin: EP0680881A1] The tape wrap machine has a rectangular frame (3,4,5) through which the items for wrapping are passed. The frame is at an angle to the item feed direction. The ends of the tape are held in a clamp (7) which is in a fixed position. The tape is fed into the frame, and tensioned by a binding head (8) on a tilt mounting. The binding head moves into the plane of the rectangular frame to feed a fresh tape into an injector slot for the frame. The head tightens the tape ready for clamping by the fixed clamp (7). <IMAGE>

IPC 1-7
B65B 13/06

IPC 8 full level
B65B 13/04 (2006.01); **B65B 13/06** (2006.01); **B65B 13/22** (2006.01); **B65B 27/08** (2006.01)

CPC (source: EP US)
B65B 13/06 (2013.01 - EP US)

Cited by
DE102004027730A1; DE102006038319A1; DE102006038319B4; WO2008019990A1; US7331164B2; US7559187B2

Designated contracting state (EPC)
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EP 0680881 A1 19951108; EP 0680881 B1 19970827; CA 2148195 A1 19951107; CA 2148195 C 20070306; CN 1052698 C 20000524; CN 1112071 A 19951122; DE 4416013 A1 19951109; DE 59500549 D1 19971002; JP 3517023 B2 20040405; JP H0858708 A 19960305; TW 290509 B 19961111; US 5577371 A 19961126

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EP 95105974 A 19950421; CA 2148195 A 19950428; CN 95105086 A 19950505; DE 4416013 A 19940506; DE 59500549 T 19950421; JP 10737695 A 19950501; TW 84104241 A 19950428; US 42872795 A 19950425