

Title (en)
Machine for banding groups of palletised products.

Title (de)
Vorrichtung zum Binden von palettierten Produkten

Title (fr)
Dispositif pour banderoler des produits palettisés

Publication
EP 1520784 A1 20050406 (EN)

Application
EP 04425710 A 20040924

Priority
IT BO20030564 A 20030930

Abstract (en)
A machine for banding individual, grouped or palletised products comprises at least: a conveyor (2), extending in a direction of feed (A), for transporting the products (3); a frame (4) mounted over the conveyor (2) and equipped with at least two rolls (5, 6) of film mounted on the frame uprights (7, 8) in such a way as to form a band of film (9, 9') positioned transversely relative to the uprights (7, 8) so as to intercept the front of the products (3) as they move forward; at least one unit (10) for sealing and cutting the film (9, 9'), supported by the frame (4) and mobile between an idle position, where the unit (10) is close to the uprights (7, 8), and a working position, where the unit (10) is away from the uprights (7, 8) so that it intercepts, seals and cuts the portion of film (9, 9') wrapped around the products (3). The machine (1) further comprises at least one unit (11) located in the vicinity of a section of the film band (9, 9') unwinding path (P) and designed to apply at least one distinctive code (C) to at least one part of the film band (9, 9'). <IMAGE>

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B65B 9/02

IPC 8 full level
B65B 9/02 (2006.01); **B65B 13/02** (2006.01)

CPC (source: EP)
B65B 9/026 (2013.01); **B65B 13/02** (2013.01)

Citation (search report)
• [A] US 6474051 B1 20021105 - HANNEN REINER [DE], et al
• [A] US 4413463 A 19831108 - LANCASTER WILLIAM G [US]

Cited by
CN103507984A; ES2361985A1; EP2199215A2; WO2024059463A1

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