

Title (en)

A packaging apparatus for packaging articles in heat sealable material.

Title (de)

Verpackungsapparat zum Verpacken von Artikeln in heisschweisbarem Material.

Title (fr)

Appareil d'emballage pour emballer des articles dans un matériau thermo-soudable.

Publication

EP 0014504 A1 19800820 (EN)

Application

EP 80200075 A 19800125

Priority

NL 7900868 A 19790202

Abstract (en)

An apparatus for packaging articles, in particular fibre material compressed to bales, in heat sealable sheet material comprises a mandrel case (1) for a row of articles to be packaged and a transport means (3) to move these articles stepwise to the discharge end of the mandrel (1). Further the apparatus includes means (4,5,8 and 9) to feed at least one web of sheet material to the mandrel case (1) and to fold this web tube-shaped about the mandrel case. Longitudinal sealing jaws (12) and transverse sealing jaws (17,18) are mounted next to and in front of the mandrel case (1) respectively to weld together overlapping longitudinal edges and transverse edges of the tube of sheet material. A receptacle (14) comprising clamping members (24) is mounted adjacent the discharge end of the mandrel case (1). This receptacle may be moved between a transverse position, a pulling through position and a welding position. The mandrel case (1) takes care that before the transverse sealing jaws (17,18) move to each other first the tube of sheet material is pulled forwards along a sufficient distance to be able to form the transverse end wall of the package. Besides the mandrel case 1 avoids expansion of the material to be packaged before it is completely closed in the package.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- DE 1461911 A1 19690213 - HEISIG WILHELM, et al
- US 2747346 A 19560529 - LOUIS TIGERMAN, et al

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