

Title (en)
Slicing and packaging machine

Title (de)
Aufschnittschneidemaschine mit Verpackungseinrichtung

Title (fr)
Trancheuse et dispositif d'emballage

Publication
EP 0849177 B1 20030312 (DE)

Application
EP 97890256 A 19971222

Priority
AT 223796 A 19961220

Abstract (en)
[origin: EP0849177A1] A slicing machine (1) has an automatic carriage (4) for feeding a product (5) to a circular knife (7) and a programme-controlled stacking unit with a chain conveyer (8) and a hinged paddle (9) for removing slices from the chain conveyer and placing them on a conveyer belt (10) below where they are enclosed in a packaging material. A product packaging unit comprising a roll (11) of thermoplastic film (12), preferably polypropylene (PP), is mounted prior to the stacking unit and includes a swivelling arrangement (16) for cutting off (13) and positioning a film under- or overlayer for the sliced product at the stacking position. The swivelling arrangement comprises a swivelling arm with suction heads (17) for raising a cut film layer. The conveyer belt extends beyond the other side of the stacking unit to a welding station with a heated welding frame. A stroking frame (22) opposite the welding frame surrounds the conveyer belt and raises a slice packaged between under- and overlayers (19) from the belt and presses it against the welding frame.

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IPC 8 full level
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CPC (source: EP US)
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Cited by
AT503416B1; EP2428454A3; EP1839824A1; DE102006056780A1; AT409734B; EP2489485A1; ITRE20110009A1; AT514795A4; AT514795B1; EP2428454A2; US6666006B2

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