

Title (en)

Packing machine, particularly a machine for packing cigarettes or the like.

Title (de)

Verpackungsmaschine, insbesondere Maschine zum Verpacken von Zigaretten oder dergleichen.

Title (fr)

Machine d'emballage, spécialement machine pour l'emballage de cigarettes ou similaires.

Publication

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Application

**EP 94104933 A 19940329**

Priority

IT GE930034 A 19930407

Abstract (en)

A packaging machine, especially one for packing cigarettes or the like, comprises a feeder/gatherer (3, 103) of cigarettes in ordered groups from a magazine of loose cigarettes (2), a first forming unit (5, 6) which forms a foil wrapping, a second forming unit (13, 14, 15) which forms a hard- or soft-type packet wrapping around said groups of cigarettes (12) wrapped in the foil wrapping, means for feeding the packaging material (10, 28, 48), such as sheets of foil and, depending on the types of packaging, wrapping sheets (44) and transverse closure strips (47) or one or more blank parts (130, 31) constituting various parts of a hard packet, and also a magazine (18, 19) for storing discharged finished packets (20). According to the invention, the working parts of the machine and the path followed by the products in various stages of packaging are distributed and interconnected within a small vertical space in such a way that the working parts and the products are directly accessible, visually and manually, to the operative personnel.

<IMAGE> <IMAGE>

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**B65B 19/22** (2006.01); **B65B 59/04** (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] DE 3347344 A1 19840628 - SASIB SPA [IT]
- [A] FR 2228672 A1 19741206 - SERAGNOLI ARIOSTO [IT]

Cited by

JP2014522785A; EP1149769A3; EP0786406A1; EP0844178A1; EP1977974A1; ITMO20100015A1; IT201600079860A1; CN102712376A; ITMO20100014A1; IT202100031487A1; US10131456B2; US9272800B2; WO2011092571A1; WO2011092570A1; EP2528824B1

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