

Title (en)
METHOD AND DEVICE FOR SEALING THE FOLDING FLAPS OF A PACKAGE

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Application
EP 87116274 A 19871105

Priority
DE 3638627 A 19861112

Abstract (en)
[origin: US4843800A] Packs (10), in the present case cigarette packs, are often wrapped in blanks which consist of sealable material. Folding tabs, for example tubular tabs, side tabs (14, 15) and longitudinal tabs (16, 17), are connected to one another by means of sealing, with heat and pressure being applied. It is intended, despite the high working speed of the packaging machines and of the conveying members of these, that sealing should be carried out accurately and as tightly as possible. For this purpose, sealing members, in particular sealing jaws (41) for tubular tabs and sealing jaws (45, 46) for side tabs (14, 15) on longitudinal tabs (16, 17), are provided in the region of end faces (11, 12), and these execute extremely short stroke movements between a sealing position during a standstill phase of the packs (10) and a retracted position. In the last-mentioned position, during which the packs are transported further intermittently, the sealing jaws (41; 45, 46) rest with only slight pressure against the packs (10) sliding past, as a result of which sealing is stabilized and folding tabs are smoothed. Altogether, very accurate and highly impermeable sealing is achieved in this way.

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