

Title (en)
DEVICE FOR APPLYING A THERMALLY FUSIBLE ADHESIVE

Publication
EP 0216716 B1 19881026 (FR)

Application
EP 86420229 A 19860911

Priority
FR 8514096 A 19850919

Abstract (en)
[origin: EP0216716A1] 1. Device for applying a thermally fusible adhesive comprising : - a casing (1, 2) provided with a grip handle (3) and having at the rear an aperture (6) for feeding sticks of solid adhesive (A) ; - a nozzle (4) disposed at the front of the casing for distributing the melted adhesive ; - a heating passage (21) for the sticks, which is disposed at least in part inside the casing and at one end is in communication with the nozzle ; - a sleeve (5) for the introduction of the sticks, which is disposed at least in part inside the casing and at one end is in communication with the other end of the heating passage, while its other end communicates with the inlet aperture of the casing ; - means (22) for heating the heating passage, which are in thermal relationship with said passage ; - a mechanism (23) for the introduction of the sticks into the heating passage, comprising firstly a tubular carriage (11) for the transfer of said sticks, which is capable of translatory movement in the casing between said sleeve and the inlet aperture ; secondly a member (9) which pivots on the carriage and of which a part (9b) is adapted to apply a stick against the opposite tubular portion of said carriage ; thirdly a lever (8) pivoted on the handle (3) and slidably bearing against another part of the pivoting member ; and fourthly a means (10) for returning the carriage together with the pivoting member to the feed aperture, characterized in that : - the lever of the introduction mechanism (23) is formed by an outer handle disposed at least for the greater part outside the casing (1, 2), pivoted at (3a) at the bottom of the handle (3), and situated to the rear of the latter (sic) in relation to the nozzle (14) ; - the casing (1, 2) has a longitudinal opening (2b) in its portion situated to the rear of the handle (3) in relation to the nozzle (4) and in alignment with said handle, while the outer handle (8) has a finger (8a) penetrating into said opening to bear slidably against the pivoting member (9).

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IPC 8 full level
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CPC (source: EP)
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Cited by
DE4225267C3; US4951846A; US2012048889A1; DE4244994B4; DE4244994B8

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