

Title (en)

Applicator unit and applicator for hot melt products

Title (de)

Auftrageeinheit und Heisserschmelzstoffauftragsgerät

Title (fr)

Ensemble applicateur et applicateur de produit thermofusible

Publication

EP 0766938 B1 19991103 (FR)

Application

EP 96402057 A 19960926

Priority

FR 9511620 A 19951003

Abstract (en)

[origin: EP0766938A1] A mains-connected (2) base unit (1) has a low-voltage (2.5 to 6.0V) top socket outlet (11). The applicator's (3) plastic container (4), rectangular in cross-section, holding at most 10 ml of the fusible product (20), is hand-held by the operative. A resistive element (9), on a flat former (10) mounted diagonally within the container, is connected to male contacts fitting the supply socket (11); these also provide mechanical support. The product is applied, in layers, by a roller (6) approx. 2 cm in diameter 2 cm long mounted on a transverse spindle at the top of the applicator. One or more sides of the container are transparent, showing the operative the interior level. Preferably, the applicators are disposable rather than refillable.

IPC 1-7

A45D 26/00

IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 0766938 A1 19970409; EP 0766938 B1 19991103; CN 1077784 C 20020116; CN 1158758 A 19970910; DE 69605001 D1 19991209; DE 69605001 T2 20000413; ES 2138309 T3 20000101; FR 2739266 A1 19970404; FR 2739266 B1 19971219; US 5831245 A 19981103

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EP 96402057 A 19960926; CN 96121159 A 19961003; DE 69605001 T 19960926; ES 96402057 T 19960926; FR 9511620 A 19951003; US 71953496 A 19960925