

Title (en)
HOT MELT APPLICATOR

Title (de)
HEIZKLEBEVORRICHTUNG

Title (fr)
DISPOSITIF DE CHAUFFAGE DE COLLE

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Application
EP 00907665 A 20000306

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Abstract (en)
[origin: WO0053338A2] The invention relates to a hot melt applicator with an applicator element that can be manually handled and that is configured to electrically heat an exchangeable adhesive container, especially for a thermofusible adhesive. Said applicator element further comprises a heater unit that is provided for transferring heat to the adhesive container, encompasses a contact surface for the heat transfer and is equipped with an electrical heater element. Said electrical heater element consists of a material of a predetermined heat capacity and a support module configured to impinge the heater element with an electric voltage when the applicator element is in the inactive holding state. Said support module is designed in such a manner that the heating element is impinged with voltage only in the holding state but not in the active state, when the applicator element is detached from the support module.
[origin: WO0053338A2] The invention relates to a hot melt applicator with an applicator element (18) that can be manually handled and that is configured to electrically heat an exchangeable adhesive container (40), especially for a thermofusible adhesive. Said applicator element further comprises a heater unit (32) that is provided for transferring heat to the adhesive container, encompasses a contact surface for the heat transfer and is equipped with an electrical heater element (52). Said electrical heater element consists of a material of a predetermined heat capacity and a support module (10) configured to impinge the heater element with an electric voltage when the applicator element is in the inactive holding state. Said support module is designed in such a manner that the heating element is impinged with voltage only in the holding state but not in the active state, when the applicator element is detached from the support module.

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