

Title (en)

Cartridge with integrated device for heating a melting adhesive and method for using the cartridge

Title (de)

Kartusche mit integrierter Vorrichtung zum Erhitzen eines Schmelzklebstoffs, sowie Verfahren zur Verwendung der Kartusche

Title (fr)

Cartouche dotée d'un dispositif intégré pour chauffer une colle à fondre et procédé d'utilisation de la cartouche

Publication

EP 2298669 B1 20121121 (DE)

Application

EP 09170384 A 20090916

Priority

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Abstract (en)

[origin: EP2298669A1] The cartridge (1) is filled with a hot melt adhesive, where the cartridge is formed with an outlet opening (7) with a base (11) and a cartridge head (2) in a cylindrical manner. A heating element is provided and is embedded in the hot melt adhesive. The hot melt adhesive is a reactive hot melt adhesive, which is made of polymers with isocyanate groups. The non-reactive hot melt adhesive contains a thermoplastic material which is selected from the group of thermoplastic polyurethanes, polyesters, polyamides, and homo-or copolymers of unsaturated monomers. The cartridge is made of aluminum. An independent claim is also included for a method for manufacturing a cartridge.

IPC 8 full level

B65D 83/00 (2006.01)

CPC (source: EP)

B65D 51/24 (2013.01); **B65D 81/3476** (2013.01); **B65D 83/0005** (2013.01)

Cited by

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DOCDB simple family (publication)

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