

Title (en)

METHOD AND HOT MELT MIX APPLICATOR WITH HEATED HOSE AND APPLICATOR WAND

Title (de)

VERFAHREN UND AUFTRAGEVORRICHTUNG FÜR HEISSSCHMELZGEMISCH MIT BEHEIZTEM ROHR UND AUFTRAGESTAB

Title (fr)

METHODE ET APPLICATEUR DE MELANGE THERMOFUSIBLE COMPORTANT UN TUYAU CHAUFFANT ET UN TUBE DISTRIBUTEUR

Publication

EP 0908075 A2 19990414 (EN)

Application

EP 97932545 A 19970617

Priority

- US 9711894 W 19970617
- US 67033296 A 19960625
- US 87717097 A 19970617

Abstract (en)

[origin: WO9750278A1] A heating system for a hot melt mix applicator hose (22) and dispenser wand (24) comprises a three phase heating element (30) powered by a generator (166) that is a vehicle alternator (194) driven by an internal combustion engine (52) to heat the hose (22), wand (24), and hot mix material within. A controller (46) communicates with a temperature sensor (122) carried by the hose (22) to selectively energize the generator (166) to provide current to the heating element (30) to maintain the desired hot mix material temperature. The heating element comprises three phase heating element wiring (98, 100, 102) wrapped around the hose (22) and wand (24).

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H05B 3/00; **B67D 5/00**; **E01C 19/00**

IPC 8 full level

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CPC (source: EP)

B05C 11/1042 (2013.01); **E01C 19/45** (2013.01); **H05B 3/40** (2013.01)

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