

Title (en)

CONTACTING SYSTEM, HEATING ELEMENT AND PRODUCTION OF A CONTACTING SYSTEM AND HEATING ELEMENT

Title (de)

KONTAKTIERUNGSSYSTEM, HEIZELEMENT UND HERSTELLUNG EINES KONTAKTIERUNGSSYSTEMS UND EINES HEIZELEMENTS

Title (fr)

SYSTÈME DE MISE EN CONTACT, ÉLÉMENT DE CHAUFFAGE ET PRODUCTION D'UN SYSTÈME DE MISE EN CONTACT ET D'UN ÉLÉMENT DE CHAUFFAGE

Publication

**EP 2000005 B1 20100714 (DE)**

Application

**EP 07722015 A 20070309**

Priority

- DE 2007000440 W 20070309
- DE 102006013315 A 20060321
- DE 102006016861 A 20060407

Abstract (en)

[origin: DE102006016861A1] The contacting system has heating elements with a strip like surface shape and a structured layered combination with a carrier material (2), a metallic conductor (3) and an electrically conductive layer (1). The carrier material has a plastic manufactured foil. The metallic conductor has a wire mesh and/or a wire cord. The electrically conductive layer (1) has one or more flexible electrically conductive foils, which is based on a polymer. Independent claims are also included for the following: (1) a heating element, has a heating layer with multiple electrically conductive foils (2) a method for producing a contacting system, involves making of a carrier material, a metallic conductor and an electrically conductive layer.

IPC 8 full level

**H05B 3/34** (2006.01)

CPC (source: EP)

**H05B 3/34** (2013.01); **H01R 4/04** (2013.01); **H01R 12/61** (2013.01); **H05B 2203/011** (2013.01); **H05B 2203/016** (2013.01); **H05B 2203/017** (2013.01)

Cited by

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