

Title (en)  
HEATING DEVICE FOR A DOMESTIC APPLIANCE

Title (de)  
HEIZEINRICHTUNG FÜR EIN HAUSHALTSGERÄT

Title (fr)  
DISPOSITIF DE CHAUFFAGE POUR APPAREIL MÉNAGER

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Application  
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Abstract (en)  
[origin: WO2017021075A1] The invention relates to a heating device (1) for a domestic appliance (H), comprising a planar carrier (2) with an electrically-insulating carrier surface (3), at least one electrically-conductive layer structure (4 - 8) that is thermally sprayed onto said carrier surface (3), and at least one electrically-conductive contact volume (9; 13) applied onto at least one thermally-sprayed layer structure (4 - 8), wherein at least one contact volume (9; 13) consists of conductive glue (10). A domestic appliance (H) comprises at least one heating device (1). A method is used to electrically connect a thermally-sprayed layer structure (4- 8) of a domestic appliance (H), wherein at least one volume (9; 13) of a pasty conductive glue (10) is at least applied to at least one thermally-sprayed layer structure (4 - 8), and said conductive glue (10) is cured. The invention is particularly advantageous when used on cooking appliances, particularly steam cooking appliances, water-conducting laundry care appliances, dishwashers and small domestic appliances.

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