

Title (en)  
HEATING DEVICE

Title (de)  
HEIZEINRICHTUNG

Title (fr)  
DISPOSITIF DE CHAUFFAGE

Publication  
**EP 4111819 A1 20230104 (DE)**

Application  
**EP 21702902 A 20210127**

Priority  
• EP 2020055041 W 20200226  
• EP 2021051822 W 20210127

Abstract (en)  
[origin: WO2021170232A1] The invention relates to a heating device having a flat expanded support and at least one heating conductor assembly thereon which is electrically connected by means of two connection contacts. The heating conductor assembly has a plurality of heating conductors which are connected together at connection points and are wired as a whole so as to form parallel and series circuits between the connection contacts. The plurality of heating conductors are advantageously designed as a lattice, wherein every set of four heating conductors forms a closed mesh, and four heating conductors are connected together at the connection points. The heating conductor assembly is applied onto the support with a film construction in a film method, advantageously a thick-film method.

IPC 8 full level  
**H05B 3/34** (2006.01)

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See references of WO 2021170331A1

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