

Title (en)  
RADIANT HEATING ELEMENT WITH FREE END

Title (de)  
STRAHLUNGSSHEIZKÖRPER MIT FREIEM ENDE

Title (fr)  
ÉLÉMENT DE CHAUFFAGE RADIANT À EXTRÉMITÉ LIBRE

Publication  
**EP 4073431 A1 20221019 (FR)**

Application  
**EP 20817424 A 20201209**

Priority  
• BE 201905879 A 20191210  
• EP 2020085276 W 20201209

Abstract (en)  
[origin: WO2021116169A1] Radiant element (1) for heating an oven (200), comprising: - a first end (7); - a second free end (8); - a radiant structure (2) between the first end (7) and the second end (8); - a pipe (5) for supplying power to the inside of the radiant structure (2); - a first fastening leg (20) for mechanically coupling the radiant structure (2) to a support (3), a first coupling means (25) comprising a first portion (25a) arranged to be fastened to the support (3) and a second portion (25b) secured to the first leg (20), wherein the first portion (25a) and the second portion (25b) are mechanically coupled via a first interface (25c) so as to permit a relative movement between the first portion (25a) and the second portion (25b).

IPC 8 full level  
**F23C 3/00** (2006.01); **F27B 9/06** (2006.01); **F27B 9/36** (2006.01)

CPC (source: EP KR US)  
**C21D 1/34** (2013.01 - EP KR); **C21D 9/56** (2013.01 - EP KR); **F23C 3/002** (2013.01 - EP KR US); **F23D 91/02** (2015.07 - EP KR); **F27B 9/068** (2013.01 - EP KR US); **F27B 9/36** (2013.01 - EP KR US); **F27D 99/0035** (2013.01 - EP KR)

Citation (search report)  
See references of WO 2021116169A1

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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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