

Title (en)

INFRARED RADIATOR AND METHOD FOR THE INSTALLATION THEREOF

Title (de)

INFRAROT-STRAHLER SOWIE VERFAHREN ZUR MONTAGE EINES SOLCHEN

Title (fr)

ÉLÉMENT RAYONNANT À INFRAROUGE ET PROCÉDÉ DE MONTAGE DE CELUI-CI

Publication

**EP 3615863 B1 20230426 (DE)**

Application

**EP 18711821 A 20180219**

Priority

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- EP 2018053994 W 20180219

Abstract (en)

[origin: WO2018197070A1] The invention relates to an infrared radiator for the heat treatment of a material web, comprising an incandescent body, against which a gas-air mixture that can be supplied to the infrared radiator can flow along a flow surface and which can be heated by the combustion of the gas-air mixture, wherein the incandescent body is produced in the form of a flat structure, comprising a plurality of yarns and the connecting elements connecting the yarns to each other at least indirectly in such a manner that the connecting elements at least partially encompass the yarns and thereby connect said yarns together at least indirectly, wherein the connecting elements are designed in such a manner that said elements can be separated, preferably by hand, from the connection with the yarns, with the flat structure being broken down.

IPC 8 full level

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WO 0048429 A2 20000817 - MARSDEN INC [US], et al

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