

Title (en)

Heating device and lamella for assembling the same

Title (de)

Heizvorrichtung und Lamelle zu deren Montage

Title (fr)

Dispositif de chauffage et lamelle d'assemblage de celui-ci

Publication

EP 2687805 A1 20140122 (EN)

Application

EP 13177227 A 20130719

Priority

- EP 12177307 A 20120720
- EP 13177227 A 20130719

Abstract (en)

Disclosed is a heating device (10) comprising one or more elongate heating means and a plurality of lamellae (12) consecutively arranged along said one or more elongate heating means. Each lamella comprises a base portion and two side portions (14), wherein said base portion comprises one or more first through holes for receiving said one or more elongate heating means as well as two first engagement means. Said two side portions (14) are provided at two opposite ends of said lamella base portion and are tilted with regard to a lamella plane defined by said base portion, and each side portion (14) has a fixed end which is connected with said base portion as well as a free end portion which is provided with second engagement means. The second engagement means, which are provided at the free end portions of the side portions, each engage with corresponding first engagement means of a respective adjacent lamella, wherein the side portions of plural lamellae in combination form side walls (16) of the heating device (10).

IPC 8 full level

F28F 1/32 (2006.01)

CPC (source: EP)

F28F 1/325 (2013.01); **F28F 2265/32** (2013.01); **F28F 2280/04** (2013.01)

Citation (search report)

- [X] US 6646875 B1 20031111 - HORNG ALEX [TW], et al
- [X] NL 1024423 C1 20040927 - BETHERMA B V [NL]
- [A] WO 2005053977 A1 20050616 - UWE VERKEN AB [SE], et al
- [A] JP 2002162057 A 20020607 - MATSUSHITA ELECTRIC IND CO LTD

Designated contracting state (EPC)

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