

Title (en)

Electric heating module for airflow heating

Title (de)

Elektrisches Heizmodul zur Luftstromerwärmung

Title (fr)

Module de chauffage électrique pour le réchauffement de flux d'air

Publication

EP 2519076 B1 20140611 (DE)

Application

EP 11192857 A 20111209

Priority

DE 202011100054 U 20110430

Abstract (en)

[origin: EP2519076A2] The module has a planar positive temperature coefficient (PTC) element (1) with two contacting areas (9, 10), and heat conducting slats (5, 6) arranged in an air flowable heat output region (7), where the slats are heat conductively connected with the PTC element. Heat and current conducting cores carry the slats and are divided into core parts (3, 4). The PTC element is arranged between the core parts and lies at the core parts with the contacting areas respectively. An attachment unit (11) engages and fixes the core parts and the PTC element.

IPC 8 full level

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CPC (source: EP)

F04D 29/582 (2013.01); **F24H 3/0411** (2013.01); **F24H 9/1872** (2013.01); **H05B 3/12** (2013.01); **H05B 3/24** (2013.01); **H05B 2203/02** (2013.01)

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