

Title (en)
Air heating device

Title (de)
Elektrisches Luftheizregister

Title (fr)
Dispositif de chauffage d'air

Publication
EP 1675433 A1 20060628 (DE)

Application
EP 05027305 A 20051214

Priority
• DE 102004061650 A 20041222
• DE 102005001385 A 20050112

Abstract (en)
The device has trapezoidal shaped heatable profile strips (2) including electrically conducting heating foils (4). The foils along with air ducts form a block (5). Air to be heated passes through the air ducts, and a temperature sensor measures the temperature of the air. A current switch controls the switching-on or switching-off of the device by using a relay when the air temperature value exceeds or is below a threshold value.

IPC 8 full level
H05B 3/24 (2006.01); **H05B 3/14** (2006.01)

CPC (source: EP)
H05B 3/146 (2013.01); **H05B 3/50** (2013.01); **H05B 2203/013** (2013.01); **H05B 2203/017** (2013.01); **H05B 2203/024** (2013.01)

Citation (search report)
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• [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 06 28 June 1996 (1996-06-28)

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Designated contracting state (EPC)
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