

Title (en)

Electric heater with ptc elements, particularly for motor vehicle cabin ventilation systems

Title (de)

Elektrischer Heizkörper mit PTC-Elemente, insbesondere für Ventilationssysteme der Kraftfahrzeugkabine

Title (fr)

Radiateur électrique avec éléments PTC, en particulier pour systèmes de ventilation de cabine d' automobile

Publication

**EP 1370117 A2 20031210 (EN)**

Application

**EP 03011155 A 20030526**

Priority

IT MI20021226 A 20020605

Abstract (en)

An electric heater with PTC elements, particularly for motor vehicle cabin ventilation systems, comprising at least one radiating element (2) and at least one PTC element (3) that can be supplied with electric power and is adapted to transmit heat to the radiating element (2), the radiating element comprising an extruded body that has a plurality of fins (4) in order to increase its heat exchange surface, the provision of the radiating element (2) as an extruded body producing greater compactness, better efficiency in transmission of the generated heat, and simpler assembly of the heater.  
<IMAGE>

IPC 1-7

**H05B 3/14**; H05B 3/50; F24H 3/04; F24H 9/18; B60H 1/22

IPC 8 full level

**F24H 3/04** (2006.01); **H05B 3/14** (2006.01); **H05B 3/50** (2006.01)

CPC (source: EP)

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