

Title (en)

Method to make a spacer element to be inserted inside a radiating panel, and spacer element thus made

Title (de)

Verfahren zur Herstellung eines Abstandshalters zum Einsetzen in einem Strahlungspaneel und dadurch erhaltenen Abstandshalter

Title (fr)

Méthode de fabrication d'une entretoise destinée à être insérée dans un panneau radiant, et entretoise fabriquée de cette façon

Publication

EP 1607706 A3 20060719 (EN)

Application

EP 05105122 A 20050610

Priority

IT UD20040125 A 20040614

Abstract (en)

[origin: EP1607706A2] Spacer element (13) able to be inserted between the walls (23, 22) of a radiating panel containing a heat carrier fluid. The spacer element (13) comprises a lower base circular in shape, an upper wall parallel to the lower base and a lateral wall (32), which define a compartment (24) substantially cylindrical in shape having a longitudinal axis (X). The spacer element (13) also comprises lateral apertures (15, 36, 37, 38) made on the lateral wall (32), each of which is defined by at least a lip (34) which is bent towards the inside of the compartment (24) and substantially parallel to the longitudinal axis.

IPC 8 full level

F28D 1/03 (2006.01); **B21D 53/02** (2006.01); **F28F 9/26** (2006.01)

CPC (source: EP)

F28D 1/0308 (2013.01); **F28F 9/268** (2013.01); **F28F 2240/00** (2013.01)

Citation (search report)

- [XY] GB 2283310 A 19950503 - MARTIN & FIELD LTD [GB]
- [XA] DE 3838245 A1 19900523 - BERG HANS GMBH & CO KG [DE]
- [Y] DE 2030227 A1 19711223 - LIEBERGELD R
- [A] DE 3440272 A1 19860515 - BERG HANS VERWALT GMBH [DE]
- [A] DE 3114287 A1 19821028 - BUEDINGER METALLWARENFABRIK GM [DE]

Cited by

EP2256426A3; ITUD20080165A1; ITUD20120124A1; EP2684624A1; EP2685198A3; DE102021001471A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1607706 A2 20051221; EP 1607706 A3 20060719; IT UD20040125 A1 20040914

DOCDB simple family (application)

EP 05105122 A 20050610; IT UD20040125 A 20040614