

Title (en)
Convecture cooling element.

Title (de)
Konvektives Kühlelement.

Title (fr)
Dispositif de refroidissement par convection.

Publication
EP 0663571 A3 19970528 (DE)

Application
EP 94120256 A 19941221

Priority
DE 9400738 U 19940118

Abstract (en)
[origin: EP0663571A2] Inside the cladding (1) between the inlet apertures (6) and the outlet apertures (8) is at least one distributor device which deflects the current of air into individual flows. The distributor device is formed by a closed cladding floor (7) deflecting the cooled air current horizontally into two opposed directions and by a series of outlet apertures (8) provided in each long side wall (5) of the cladding and reaching as far as the cladding floor (7). The distributor device can also be formed by a deflector profile fitted to the cladding floor and dividing it into two longitudinal halves and by perforations provided in the cladding floor.

IPC 1-7
F24F 1/00; **F24F 13/06**

IPC 8 full level
F24F 1/00 (2011.01); **F24F 1/01** (2011.01); **F24F 13/06** (2006.01)

CPC (source: EP)
F24F 1/0011 (2013.01); **F24F 1/0047** (2019.01); **F24F 1/01** (2013.01); **F24F 13/06** (2013.01)

Citation (search report)
• [X] WO 8902053 A1 19890309 - NOVENCO AB [SE]
• [X] EP 0508176 A2 19921014 - KESSLER & LUCH GMBH [DE]
• [A] GB 974366 A 19641104 - SVENSKA FLAECTFABRIKEN AB

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Designated contracting state (EPC)
AT CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
DE 9400738 U1 19940310; EP 0663571 A2 19950719; EP 0663571 A3 19970528

DOCDB simple family (application)
DE 9400738 U 19940118; EP 94120256 A 19941221