

Title (en)
Cooling device

Title (de)
Kühlvorrichtung

Title (fr)
Dispositif de refroidissement

Publication
EP 0726429 A3 19990107 (DE)

Application
EP 96100059 A 19960104

Priority
DE 19503893 A 19950207

Abstract (en)
[origin: DE19503893C1] The profiled sections (4) have one or more coolant passages, and are mounted between the bent-over edge-strips on a cladding plate (1). The stirrup (10) runs between the edge strips (2), roughly parallel to the plate and at right angles to the profiled sections. It exerts pressure in its lengthwise direction on the strips and/or transverse forces via the strips on the profiled sections. Between the stirrup and the profiled sections there can be a profiled distance-piece (6) parallel to it and engaging positively with the sections. This piece can be of U-section, with a recess in its flanges (7) accommodating the sections with the coolant passages (5).

IPC 1-7
F24F 5/00

IPC 8 full level
E04B 9/00 (2006.01); **F24F 5/00** (2006.01)

CPC (source: EP)
E04B 9/001 (2013.01); **E04B 9/0421** (2013.01); **F24F 5/0089** (2013.01); **F24F 5/0092** (2013.01)

Citation (search report)

- [XAY] EP 0548480 A1 19930630 - HEWING GMBH [DE]
- [XY] DE 3941618 A1 19910620 - GRAVIVENT RAUMLUFTTECHNIK GMBH [DE]
- [A] DE 4416523 A1 19950518 - LINDNER AG [DE]

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

DOCDB simple family (publication)
DE 19503893 C1 19960222; EP 0726429 A2 19960814; EP 0726429 A3 19990107

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DE 19503893 A 19950207; EP 96100059 A 19960104