

Title (en)
Ventilated Wall.

Title (de)
Belüftende Wand.

Title (fr)
Mur de ventilation.

Publication
EP 0501840 A2 19920902 (EN)

Application
EP 92301772 A 19920302

Priority
AU PK489391 A 19910301

Abstract (en)
Disclosed is a ventilation panel (1) of pressed or rolled sheet metal construction so that lengths may be cut therefrom to form discrete panel modules. The panel (1) comprises a corrugated sheet (2) formed into a number of adjacent louvre fins (6) having louvres (3) which are downwardly sloped for drainage purposes. Extending horizontally from the outer extremity of each louvre (3) to the inner extremity of the next below louvre is a ventilation strip (7) perforated so as to have a number of ventilation apertures (4) therethrough. The ventilation panel (1) is adapted to be attached by way of bolts for example to a pair of vertical uprights (5) located on an interior side of wall panel (1) such that the ventilation apertures (4) are protected from downward ingress of water for example due to the presence of louvres (3) thereabove. Also disclosed is a method of manufacturing the ventilation panel (1) the method comprising forming a series of ventilation apertures (4) through a sheet of pressed or rolled metal, passing the sheet of metal through forming means to provide elongated corrugations therein, the corrugations providing louvres (3) and ventilation regions (7) corresponding to the apertures (4), the apertures interposed between the louvres (3). <IMAGE>

IPC 1-7
F24F 13/08

IPC 8 full level
F24F 13/08 (2006.01)

CPC (source: EP)
F24F 13/08 (2013.01); **F24F 13/082** (2013.01)

Cited by
EP1455144A1; EP2847518A4; DE19729015A1; DE19729015C2; FR2792168A1; LU90560B1; IT201900019220A1; WO2004073793A1; EP3412843A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)
EP 0501840 A2 19920902; EP 0501840 A3 19930428; GB 9204457 D0 19920415

DOCDB simple family (application)
EP 92301772 A 19920302; GB 9204457 A 19920302