

Title (en)  
Ridge structure

Title (de)  
Firststruktur

Title (fr)  
Structure de faîtage

Publication  
**EP 0840069 B1 20040324 (FR)**

Application  
**EP 97402545 A 19971027**

Priority  
FR 9613386 A 19961029

Abstract (en)  
[origin: EP0840069A1] The ridging consists of facing twin walls shaped to form an intake hood (6), a trap (7) and a cowl (9) in an arch shape, with an upper panel (13) connected to the wall and forming a seal. The system is made from at least one pair of aluminium profiles fitted together face to face to form the walls of the system and separated by spacers (33) which determine the dimensions of the system. Each wall (10,11) of the ridging can be formed from upper and lower sections joined together by plates (32) mounted on either side of the spacers and made from an insulating material, e.g. a plastics, which breaks the thermal bridge between the upper and lower sections of the system. The intake end of the hood is covered by a grille (36) and it can contain an extractor fan.

IPC 1-7  
**F24F 7/02**; E04D 13/14; E04D 13/16

IPC 8 full level  
**E04D 3/08** (2006.01); **E04D 13/143** (2006.01); **E04D 13/17** (2006.01); **F24F 7/02** (2006.01)

CPC (source: EP)  
**E04D 3/08** (2013.01); **E04D 13/174** (2013.01); **F24F 7/02** (2013.01); **E04D 2003/0875** (2013.01)

Cited by  
GB2332047B; GB2359353A; FR2904018A1; GB2362708A; GB2362708B; US6666762B2; WO0165031A1; US6185880B1; WO9928571A1

Designated contracting state (EPC)  
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