

Title (en)  
ROOFING STRUCTURE WITH IMPROVED ACOUSTICAL INSULATION

Publication  
**EP 0279919 B1 19901024 (DE)**

Application  
**EP 87117504 A 19871126**

Priority  
DE 3703013 A 19870202

Abstract (en)  
[origin: EP0279919A1] 1. Roofing structure for roofs to be covered with roofing plates, consisting of thermal insulation plates engaging between the roof laths, which are placed upon preformed foil moulds of stable shapes engaging in between the roof laths, the angular marginal strips of which extending parallel to said roof laths repose upon same and form a support for overlapping ridge-sided and eaves-sided cover strips when thick thermal insulation plates are used, or a support for the head-sided edges of the roofing plates when thin thermal insulation plates are used, characterized in that the said cover and support strips (16, 14) or front faces (17) of two adjacent thermal insulation plates (10) supported on and/or at the roof lath (12), and/or the marginal strips (61, 62) of the foil mould (60) engaging over the roof lath (12) respectively are wave-shaped, and that the wave trains coordinated with the upper side of the said roof lath (12) extend in longitudinal direction of the roof lath, and the wave trains coordinated with the front faces of the roof lath (12) extend in transversal direction of the roof lath (12).

IPC 1-7  
**E04D 13/16**

IPC 8 full level  
**E04B 7/22** (2006.01); **E04D 13/16** (2006.01)

CPC (source: EP)  
**E04B 7/225** (2013.01)

Cited by  
ES2189656A1

Designated contracting state (EPC)  
AT CH DE IT LI

DOCDB simple family (publication)  
**EP 0279919 A1 19880831**; **EP 0279919 B1 19901024**; AT E57734 T1 19901115; DE 3703013 A1 19880811; DE 3703013 C2 19910207; DE 3765774 D1 19901129

DOCDB simple family (application)  
**EP 87117504 A 19871126**; AT 87117504 T 19871126; DE 3703013 A 19870202; DE 3765774 T 19871126