

Title (en)
METALLIC ROOF COVERING AND SUPPORTS FOR SUCH COVERING

Publication
EP 0410822 B1 19920415 (FR)

Application
EP 90401296 A 19900516

Priority
FR 8910071 A 19890726

Abstract (en)
[origin: US4977721A] A roof system is provided for buildings having an unventilated roofing support such as concrete forming a planar receiving surface. An intermediate plate formed of an environmental-tight sheet of plastic material is placed on the planar receiving surface. The sheet contains a uniform pattern of protuberances such as frusto-conical studs having planar tops. A rigid roof covering formed of corrosion-resistant metal plates such as zinc is laid on top of the planar surfaces of the studs. The plates have interfitting, bent edges forming troughs. The studs space the rigid roof covering from the intermediate sheet forming a ventilation space for collecting leaks or condensation.

IPC 1-7
E04D 3/36; **E04D 13/16**

IPC 8 full level
E04D 3/00 (2006.01); **E04D 3/362** (2006.01); **E04D 13/17** (2006.01); **E04D 3/361** (2006.01)

CPC (source: EP US)
E04D 3/362 (2013.01 - EP US); **E04D 13/17** (2013.01 - EP US); **E04D 2003/3615** (2013.01 - EP US)

Cited by
FR2728604A1; WO9620320A1

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

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EP 0410822 A1 19910130; **EP 0410822 B1 19920415**; AT E74989 T1 19920515; DE 69000072 D1 19920521; DK 0410822 T3 19920817; ES 2031018 T3 19921116; FR 2650319 A1 19910201; FR 2650319 B1 19911108; GR 3004373 T3 19930331; JP H0359254 A 19910314; US 4977721 A 19901218

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