Title (en)

A DEVICE FOR INHIBITING WATER INGRESS IN A ROOF

Title (de)

VORRICHTUNG ZUR VERHINDERUNG DES WASSEREINTRITTS IN EINEM DACH

Title (fr)

DISPOSITIF PERMETTANT D'EMPÊCHER UNE ENTRÉE D'EAU DANS UN TOIT

Publication

EP 2949829 A1 20151202 (EN)

Application

EP 15165351 A 20150428

Priority

GB 201409353 A 20140527

Abstract (en)

A damp proofing plate installed underneath a first and second sloping slate in a roof, and supported on top of a third sloping slate in the roof. The plate is roll-formed to have a cross-section which comprises a first and second outer ridge and a first and second inner ridge in the direction of the slope of the slates. The first slate from the roof is supported on top of the plate by the first outer ridge and the first inner ridge. The second slate from the roof is supported on top of the plate by the second inner ridge and the second outer ridge. The total height of the plate in its installed state is more than 0.5mm but less than 3mm. The plate inhibits the capillary action between the slates and water ingress in the roof is thereby inhibited.

IPC 8 full level

E04D 1/14 (2006.01); **E04D 1/36** (2006.01); **E04D 12/00** (2006.01)

CPC (source: EP GB US)

E04D 1/14 (2013.01 - EP GB US); **E04D 1/36** (2013.01 - EP GB); **E04D 1/365** (2013.01 - EP); **E04D 3/02** (2013.01 - GB); **E04D 12/00** (2013.01 - EP); **E04D 13/0404** (2013.01 - GB); **E04D 13/0477** (2013.01 - GB); E04D 2013/049 (2013.01 - GB)

Citation (search report)

- [XI] US 5457924 A 19951017 - FUJII KEIZOU [JP], et al
- [I] JP H0671658 U 19941007
- [A] US 2006053723 A1 20060316 - MARTIN WALLACE [CA]
- [I] JP H09137565 A 19970527 - YANE GIJUTSU KENKYUSHO KK

Cited by

IT201700018239A1; CN109736418A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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