

Title (en)
ATTACHMENT DEVICE

Title (de)
BEFESTIGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE FIXATION

Publication
EP 0791116 A1 19970827 (EN)

Application
EP 95938097 A 19951107

Priority
• SE 9501314 W 19951107
• SE 9403835 A 19941109

Abstract (en)
[origin: WO9615338A1] An attachment device for securing sections (14, 11) of a tightening layer overlapping each other at edge portions (10, 13) on to a roof and consisting of a plate and a screw (12) for anchoring in the roof before overlapping is effected, whereby the plate secures the section of the tightening layer to the roof structure. According to the invention the side portions are indented so that the width of the plate is at least 25 % less at its mid-portion than at its end portions in order to provide functional side recesses (17, 18) outside each side portion (3, 4), the plate being mounted close to an inner edge of the lower edge portion and the edge portions being brought into contact with each other also via said side recesses. An opening (8, 9) is provided on each side of the mid-portion (5), said openings having an area that is at least 40 % and at most 50 % of the total area of the plate so that the edge portions (10, 13) can be welded together also via the openings. The plate has a flexural resistance of at least 750 N about its longitudinal axis.

IPC 1-7
E04D 3/36

IPC 8 full level
E04D 5/14 (2006.01)

CPC (source: EP)
E04D 5/142 (2013.01); **E04D 5/145** (2013.01)

Citation (search report)
See references of WO 9615338A1

Designated contracting state (EPC)
BE DE DK GB NL SE

DOCDB simple family (publication)
WO 9615338 A1 19960523; DE 69524974 D1 20020214; EP 0791116 A1 19970827; EP 0791116 B1 20020109; SE 503602 C2 19960715; SE 9403835 D0 19941109; SE 9403835 L 19960510

DOCDB simple family (application)
SE 9501314 W 19951107; DE 69524974 T 19951107; EP 95938097 A 19951107; SE 9403835 A 19941109