

Title (en)
EDGE-PROTECTING BORDER

Publication
EP 0134039 A3 19860604 (DE)

Application
EP 84109913 A 19840820

Priority
• DE 3329963 A 19830819
• DE 3338278 A 19831021

Abstract (en)
[origin: EP0134039A2] 1. Arris cover screed angle (10, 10') as corner reinforcement for a stopper coat (13) which is to be applied on the heat-insulating layer (18, 19) of a building provided with a full heat protection jacket and which is to serve as carrier for the screening layer (17) and is reinforced with glass fiber (FRP) fabric mats (11, 12), or arris cover screed angle (70, 70') as reinforcement for at least the corner area of a mineral screening layer (71) to be applied directly upon the - brick or concrete - walls (72, 73) of the building, comprising at least one strip of an FRP material (22, 23') in the form of an angle section made from an FRP fabric suitable for use as reinforcement for the stopper layer, the said strip of fabric reinforced in the corner area, i. e. along the corner of the angle section and the inner, strip-shaped portions of the adjacent legs of the angle and having free - not reinforced - marginal strips (38, 39) exhibiting a width of approx. 4cm which extend beyond the outer longitudinal edges of the reinforced corner area of the section and which - in the applied position of the arris cover screed cover, if the latter is used for reinforcing the stopper and adhesive coat of a full heat protection system - overlaps an adjacent glass fibre mat reinforcement (11, 12) of the stopper and adhesive coat (13) over the greatest part of its width, characterized in that the corner reinforcement of the angle section (10, 10' ; 70, 70') formed by the said reinforcing strip of fabric (23 ; 23') consists of another FRP fabric strip (24 ; 24' ; 24'') arranged immediately adjacent the said reinforcing fabric strip (23 ; 23') and is embedded in a plastic material, at least at points distributed evenly over the contact surface of the said two fabric strips (23 and 24 ; 23' and 24', 23 and 24'') where fiber bundles of the reinforcing fabric strip (23 ; 23') intersect or are in contact with fibre bundles of the said reinforcing fabric strip (24 ; 24', 24'') so that the greatest effective thickness of the plastic layer and/or plastic layer elements formed thereby is equal to the effective total thickness of the said fabric strips (23 and 24 ; 23' and 24' ; 23 and 24'') in their contact areas, leaving thin top film layers out or regard.

IPC 1-7
E04F 13/06; E04F 13/04

IPC 8 full level
E04F 13/04 (2006.01); **E04F 13/06** (2006.01)

CPC (source: EP)
E04F 13/04 (2013.01); **E04F 13/06** (2013.01); **E04F 13/068** (2013.01); **E04F 2013/063** (2013.01)

Citation (search report)
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