

Title (en)

METHOD OF MANUFACTURING A COVERING FOR CONCRETE ROOFS, SET OF MATERIALS FOR APPLICATION OF THE METHOD , AND ROOF COVERING THUS REALISED

Publication

EP 0032778 A3 19810909 (DE)

Application

EP 81200067 A 19810121

Priority

- DE 3015668 A 19800423
- NL 8000398 A 19800122

Abstract (en)

[origin: EP0032778A2] 1. A method of manufacturing a heat-insulating and watertight covering layer on concrete roofs, galleries, balconies and terraces, having polystyrene rigid-foam slabs embedded in a casting compound and a covering of concrete or stone slabs, characterized in that a first layer (3) of pressed polystyrene foam slabs embedded in latex cement mortar (2) is laid on the concrete, a second layer (6) of polystyrene foam slabs is laid in the same way on the first layer (3), the vertical joints (4, 7) between the polystyrene foam slabs are also filled with latex cement mortar, the concrete slabs or tiles (9) of ceramic material are embedded in latex cement mortar (8) on the upper layer (6) of polystyrene foam slabs to cover them, and the joints (10) between the slabs or tiles (9) are filled with latex cement mortar.

IPC 1-7

E04D 13/16; **E04D 11/02**

IPC 8 full level

E04D 11/02 (2006.01); **E04D 13/16** (2006.01)

CPC (source: EP)

E04D 11/02 (2013.01); **E04D 13/1606** (2013.01)

Citation (search report)

- DE 2736992 A1 19790301 - HECK FRIEDRICH
- BE 758792 A 19710416 - PIROBOUW N V
- DE 2204605 A1 19730809 - SCHAEFER GMBH FRITZ
- US 3892899 A 19750701 - KLEIN PAUL P
- US 3862527 A 19750128 - PETERSON CHARLES M
- US 3884009 A 19750520 - FROHLICH ROBERT T, et al
- NL 65169 C

Cited by

EP2826928A1; NL9401020A; KR100597579B1; FR2838143A1; CN115012590A

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AT BE CH DE FR GB IT LU NL SE

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