

Title (en)
IMPROVEMENTS TO PREFABRICATED REINFORCED CONCRETE SELF-BEARING ROOFING ELEMENTS FOR BUILDING CONSTRUCTION

Publication

EP 0250020 A3 19880302 (EN)

Application

EP 87201005 A 19870529

Priority

IT 2086886 A 19860620

Abstract (en)

[origin: EP0250020A2] The element (9) has an essentially "V"-shaped cross section. The sides (10) of the "V" present outerly interspaced longitudinal ribs (12) onto which are secured roofing sheets (20) that form a hollow space which serves for housing insulating material and also for allowing air to pass through for ventilation of the structure. The said roofing sheets (20) converge on a longitudinal rainwater gutter (19) from which the said sides of the "V" extend. In addition, the said roofing element (9) terminates at its opposed ends in respective closure headpiece (11) each comprising a shoe (13) for a support girder (14), which shoe (13) also presents a series of projecting ridges (16, 18) for bearing a shoe (13) of an identical overlaid roofing element.

IPC 1-7

E04B 7/10; E04B 7/12; E04D 13/16

IPC 8 full level

E04B 7/10 (2006.01); **E04B 7/12** (2006.01); **E04D 13/16** (2006.01)

CPC (source: EP)

E04B 7/107 (2013.01); **E04B 7/12** (2013.01)

Citation (search report)

- [A] DE 1919200 A1 19701105 - ZUEBLIN AG
- [A] DE 1658973 A1 19711111 - SILBERKUHL WILHELM JOHANNES DI
- [A] DE 2336603 A1 19750206 - MENOSSO ENNIO
- [A] FR 2551123 A1 19850301 - MARLEY TILE AG [CH]
- [A] FR 2073630 A5 19711001 - BAUTYPEN AG
- [A] DE 1091308 B 19601020 - GEILINGER & CO

Cited by

EP1022404A1; EP0449097A1; EP1136633A1; EP1772569A1; FR2668192A1; FR2635133A1; EP0727536A1; US5653067A; EP0521431A1; ITMI20121021A1; CN104541003A; US8070142B2; US7445200B2; US7753348B2; US7648128B2; WO2007078310A3; WO2013186621A3

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