

Title (en)

Prefabricated reinforced concrete self-bearing roofing elements for building construction.

Title (de)

Vorgefertigte, selbsttragende Dachelemente aus Beton für Gebäude.

Title (fr)

Éléments de toit autoportants, préfabriqués en béton, pour la construction d'édifices.

Publication

**EP 0250020 A2 19871223 (EN)**

Application

**EP 87201005 A 19870529**

Priority

IT 2086886 A 19860620

Abstract (en)

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**

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)

Cited by

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

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