

Title (en)

Building structure of prefabricated elements.

Title (de)

Baustruktur aus vorgefertigten Elementen.

Title (fr)

Structure de construction constituée d'éléments préfabriqués.

Publication

**EP 0058851 A1 19820901 (EN)**

Application

**EP 82100763 A 19820203**

Priority

IT 1971381 A 19810213

Abstract (en)

Building structure of prefabricated elements, comprising a skeleton of prefabricated pillars and beams, mutually connected in correspondence of the junction points by a concrete casting; a narrow pillaring (3) projects upwardly from the top headpiece of each underlying pillar, for the support of a twin overlying pillar, said pillaring delimiting a space which deeply extends into a cavity (4) in the underlying pillar for housing connection reinforcing rods (9) projecting from the opposed headpiece (8) of the overlying pillar and overlapping the reinforcing rods (18) of the underlying pillar, at least by the minimum length foreseen by the rules on reinforced concrete buildings. Moreover, at least part of said pillaring is provided at the top with a support element (15) adjustable in height.

IPC 1-7

**E04B 1/21**

IPC 8 full level

**E04B 1/21** (2006.01)

CPC (source: EP)

**E04B 1/21** (2013.01)

Citation (search report)

- DE 1609296 B1 19710527 - DEUTSCHE BAUAKADEMIE
- CH 576049 A5 19760531 - HOCHTIEF AG HOCH TIEFBAUTEN
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FR2800765A1; EP1751368A4; ITVR20080109A1; ES2288784A1; EP0777019A1; US6119425A; WO2010037775A3

Designated contracting state (EPC)

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