

Title (en)

INDUSTRIAL BUILDING SUPPORTING STRUCTURE CONSTITUTED OF PREFABRICATED REINFORCED CONCRETE ELEMENTS

Publication

**EP 0080398 B1 19860409 (FR)**

Application

**EP 82402059 A 19821110**

Priority

FR 8121902 A 19811123

Abstract (en)

[origin: US4550536A] A building framework is provided characterized by an assembly of ridge beams (2-3-4) and rectilinear concrete stringers (1-5) forming with rectilinear half-trusses (6 to 13) a network supported by concrete posts (14 to 19) some at least of the nodes of said network and, advantageously, one node out of two along each beam, not comprising the post, the terminal portion of each of the half-trusses which such a node without post comprises resting in a trough integral with one face of the beam whereas, at each of the nodes which comprises a post, the head of this latter (18) is provided with two vertical rabbets disposed in the form of a cross in which are engaged respectively the terminal portions of the half-trusses and the beam which extends to said node, continuity elements being provided in the terminal portions of the half-trusses and in the beam to provide the mechanical connections at the locations of the nodes.

IPC 1-7

**E04B 1/21**

IPC 8 full level

**E04B 1/21** (2006.01)

CPC (source: EP US)

**E04B 1/21** (2013.01 - EP US)

Cited by

ES2277688A1

Designated contracting state (EPC)

AT BE DE GB IT SE

DOCDB simple family (publication)

**EP 0080398 A1 19830601; EP 0080398 B1 19860409;** AT E19117 T1 19860415; DE 3270475 D1 19860515; FR 2516968 A1 19830527; FR 2516968 B1 19840615; US 4550536 A 19851105

DOCDB simple family (application)

**EP 82402059 A 19821110;** AT 82402059 T 19821110; DE 3270475 T 19821110; FR 8121902 A 19811123; US 44401782 A 19821123