

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

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