

Title (en)

Slotted insert and nut assembly.

Title (de)

Eingesetzte Nut- und Schraubenverbindung.

Title (fr)

Assemblage utilisant un insert rainuré et un boulon.

Publication

EP 0127359 A1 19841205 (EN)

Application

EP 84303186 A 19840511

Priority

CA 428245 A 19830516

Abstract (en)

A connector for embedding in a precast concrete wall panel to mount the panel on a building comprising a first channel member (10) pressed from sheet steel and having a channel with a bottom wall (14) and side walls (16), a second channel member (12) pressed from sheet steel and having a channel with a bottom wall (20) and side walls (22), the channel of said second channel member having a width that substantially equals the length of the channel of the first channel member and a depth substantially less than the depth of the first channel member, the channel of said second channel member (12) being contained by the channel of the first channel member (10), the bottom wall of the channel of the second channel member extending across a cross section of the channel of the first channel member and the side walls (22) of the second channel member extending upwardly to the bottom wall (14) of the first channel member whereby to form a nut chamber at the bottom portion of the channel of the first channel member, an elongated access slot for (26) the shank (46) of a bolt to said nut chamber in the bottom wall (14) of the first channel member.

IPC 1-7

E04B 1/41

IPC 8 full level

E04B 1/41 (2006.01)

CPC (source: EP)

E04B 1/4107 (2013.01)

Citation (search report)

- [X] US 2133134 A 19381011 - DAVIS ANTHONY E
- [X] US 2280080 A 19420421 - PREDAN NICHOLAS A
- [Y] NL 6714819 A 19690502
- [A] US 3884008 A 19750520 - MILLER HERMAN C

Cited by

CN107965059A; US10422133B2; DE9405677U1; WO2017075332A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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