

Title (en)
Anchoring insert for embedding in concrete

Title (de)
Ankerschiene zum Einbetonieren

Title (fr)
Profilé d'ancrage à noyer dans le béton

Publication
EP 1749947 B1 20111109 (EN)

Application
EP 05017042 A 20050805

Priority
EP 05017042 A 20050805

Abstract (en)
[origin: EP1749947A1] A concrete component embedded anchoring insert for bracing panels in buildings, and prefabricated concrete component provided therewith, the anchoring insert comprising an insert body (2) delimiting a compartment (3) and having a face (4) with a main access opening (5). The insert body (2) can be embedded in the concrete component (6) so that the face (4) is substantially flush with a face of the concrete component. A connecting element (7) can be inserted in the main opening (5). The insert body (2) has at least one secondary opening (10a,10b,10c) allowing concrete of the component body to enter the compartment (3), and a protection (11) provided in the compartment (3) adapted to prevent the concrete from accessing a portion (3a) of the compartment (3) which is designed to receive the connecting element (7).

IPC 8 full level
E04B 1/41 (2006.01)

CPC (source: EP)
E04B 1/4107 (2013.01)

Cited by
EP2878744A1; CN113250325A; WO2012019382A1; WO2010022696A1

Designated contracting state (EPC)
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