

Title (en)
Connector element for cantilever slab

Title (de)
Kragplattenanschlusselement

Title (fr)
Élément de connexion pour dalle en porte-à-faux

Publication
EP 0841439 B1 20060412 (DE)

Application
EP 97810836 A 19971107

Priority
CH 276896 A 19961108

Abstract (en)
[origin: EP0841439A1] The connector has a rectangular insulating body (11) through which reinforcement bars pass. These bars are in pairs one above the other, and are secured either side of the body in end plates (12) made from a rustproof material. The bars nearest the floor plate are divided into sections (13), and are parted off at the side of one end plates furthest from the joint seam (7), where they have screwed ends to engage anchors. The bars can be enclosed in rustproof sleeves (131) which pass through the end plates, with the space between the bars and sleeves being filled with a hardening material to form a core. The bars may be steel bars as used in building work, with screwed ends protruding from the sleeves.

IPC 8 full level
E04B 1/00 (2006.01)

CPC (source: EP)
E04B 1/0038 (2013.01)

Cited by
NL2017754A; CH699960A1; EP1039056A1; NL1011662C2; FR3120640A1; EP4056777A3; FR3140388A1; WO2017086777A1; WO2005035892A1

Designated contracting state (EPC)
AT BE CH DE FR IT LI NL

DOCDB simple family (publication)
EP 0841439 A1 19980513; EP 0841439 B1 20060412; AT E323197 T1 20060415; CH 691606 A5 20010831; DE 59712614 D1 20060524

DOCDB simple family (application)
EP 97810836 A 19971107; AT 97810836 T 19971107; CH 276896 A 19961108; DE 59712614 T 19971107