

Title (en)

Connecting element for cantilever panel.

Title (de)

Kragplattenanschlusselement.

Title (fr)

Élément de raccordement pour panneau en porte-à-faux.

Publication

EP 0338972 A1 19891025 (DE)

Application

EP 89810129 A 19890217

Priority

CH 150588 A 19880422

Abstract (en)

The element consists of an insulating member (3) which is penetrated by reinforcing rods (5). The reinforcing rods (5) are concreted, on the one hand, in the cantilever panel (1) and, on the other hand, in the floor panels (2). Stainless steel end plates (6), which are each penetrated by a tension-rod and compression-rod pair, are provided on both sides of the insulating member (3) located in the joint gap. The advantage of the construction consists in optimising statics, durability and safety. <IMAGE>

Abstract (de)

Das Element besteht aus einem Isolationskörper (3), der von Armierungsstäben (5) durchsetzt wird. Die Armierungsstäbe (5) sind einerseits in der Kragplatte (1) andererseits in den Bodendeckenplatten (2) einbetoniert. Beidseits des in dem Fugenspalt zu liegendkommenden Isolationskörpers (3) sind Stirnplatten (6) aus rostfreiem Stahl vorgesehen, die je von einem Zug- und Druckstabpaar durchsetzt werden. Der Vorteil der Konstruktion besteht in der Optimierung von Statik, Lebensdauer und Sicherheit.

IPC 1-7

E04B 1/00; **E04B 1/34**

IPC 8 full level

E04B 1/00 (2006.01); **E04B 1/34** (2006.01)

CPC (source: EP US)

E04B 1/0038 (2013.01 - EP US)

Citation (search report)

- [A] DE 3403537 A1 19850808 - DENNERT KG VEIT [DE]
- [A] DE 8417440 U1 19851010
- [A] DE 8700301 U1 19870326

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