

Title (en)

Closure for connections in concrete constructions

Title (de)

Verschlussstopfen für Anschlüsse im Betonbau

Title (fr)

Fermeture pour connections dans des constructions en beton

Publication

EP 1375765 B1 20130828 (DE)

Application

EP 03090181 A 20030616

Priority

DE 10228083 A 20020618

Abstract (en)

[origin: EP1375765A2] The protective box structures with a hollow box or rail shape, for the connections to join concrete sections together, have a box and a closure (1) to shut off one or both open sides of the box.. The closure has the configuration giving the shape and dimensions to be inserted into the box in a positive fit with a friction lock. The closure has a stopper plate (2) to cover the open end of the box/rail, in one piece with a shaft (3), which fits within the hollow box/rail. The side surfaces (4) of the closing plate are aligned at an inward angle to the shaft, with sealing surfaces (4.1,4.2).

IPC 8 full level

E04G 21/12 (2006.01); **E04B 1/41** (2006.01)

CPC (source: EP)

E04B 1/4107 (2013.01); **E04G 21/125** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1375765 A2 20040102; EP 1375765 A3 20070926; EP 1375765 B1 20130828; DE 10228083 A1 20040108

DOCDB simple family (application)

EP 03090181 A 20030616; DE 10228083 A 20020618