

Title (en)

Cable loop insert

Title (de)

Seilschlaufeneinlege teil

Title (fr)

Pièce d'insertion pour boucle de câble

Publication

EP 0534475 B1 19960529 (DE)

Application

EP 92116487 A 19920925

Priority

DE 4131956 A 19910925

Abstract (en)

[origin: EP0534475A1] The cable loop insert (1) for the interconnection of prefabricated concrete compound units, in particular for the end-face reinforcing interconnection of concrete wall elements, essentially comprises a flexurally elastic cable loop (2) and an insert element (11) serving as a hollow shaped core. During production of the prefabricated concrete compound units, this insert element (11) receives a continuous head portion (3), angled off in the direction of the shuttering, of the cable loop (2) and encloses the same in a sealing manner. The insert element (11) additionally encloses a retaining bracket (4) which elastically deforms the cable loop (2) and fixes it, at least essentially at right angles, in a clamping manner. This retaining bracket (4) is configured in the form of a U-profile and exhibits an abutment which clamps the inserted cable loop (2) in an angular manner and such that it can be detached. <IMAGE>

IPC 1-7

E04G 21/14; **B28B 23/00**; **E04B 1/41**

IPC 8 full level

B28B 23/00 (2006.01); **E04B 1/41** (2006.01); **E04G 21/14** (2006.01)

CPC (source: EP)

B28B 23/005 (2013.01); **E04B 1/415** (2013.01); **E04G 21/126** (2013.01); **E04G 21/142** (2013.01)

Cited by

EP2228505A1; DE19826985C2; DE20306280U1; EE01588U1; US6102607A; DE202008000529U1; DE202005010080U1; FR2803610A1; CN107059664A; EP1471192A1; US6447212B2; WO9803751A1; WO9631671A1; WO2008053061A1; WO2013064497A1; EP2233664A1; EP2239397A1; US8387328B2; US8567148B2; DE102020203116A1; WO2021180712A1

Designated contracting state (EPC)

BE DE DK FR NL

DOCDB simple family (publication)

EP 0534475 A1 19930331; **EP 0534475 B1 19960529**; DE 4131956 A1 19930401; DE 59206407 D1 19960704; DE 9117119 U1 19960201; DK 0534475 T3 19960617

DOCDB simple family (application)

EP 92116487 A 19920925; DE 4131956 A 19910925; DE 59206407 T 19920925; DE 9117119 U 19910925; DK 92116487 T 19920925