

Title (en)

DEVICE FOR DIATONIC CONNECTION OF TWO FACES OF A HOLLOW BOX WALL

Title (de)

VORRICHTUNG ZUR DIATONISCHEN VERBINDUNG ZWEIER FLÄCHEN EINER HOHLKASTENWAND

Title (fr)

DISPOSITIF DE LIAISON DI-HERTZIENNE DE DEUX FACES D'UNE PAROI CREUSE DE CAISSON

Publication

EP 4183953 A1 20230524 (EN)

Application

EP 22208011 A 20221117

Priority

IT 202100029360 A 20211119

Abstract (en)

Device (100) for the diatonic connection of the two faces (201, 202) of a hollow box wall (200); said device (100) comprising a shank (1) having a first end (10) and a second end (11), a flange (2) suitable for projecting radially outwardly from the first end (10) of the shank and a bottom (3) disposed in the second end (11) of the shank; wherein the shank (1) is suitable for passing through a hole (205) of the first face (201) of the wall, in such a way that the bottom (3) is attached to an inner surface (202a) of the second face of the wall by means of an adhesive cushion (4) and the flange (2) is attached to an outer surface (201b) of the first face by means of an adhesive.

IPC 8 full level

E04G 23/02 (2006.01)

CPC (source: EP)

E04G 23/0222 (2013.01); **E04G 2023/0251** (2013.01)

Citation (search report)

- [A] EP 2662503 A2 20131113 - RUBE EDMOND [GB], et al
- [A] EP 1650368 A2 20060426 - HILTI AG [LI]
- [A] US 2016053503 A1 20160225 - ERVIN TIMOTHY R [US], et al
- [A] EP 3543415 A1 20190925 - CICHOS CLAUS [DE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4183953 A1 20230524; **EP 4183953 B1 20231213**; ES 2975492 T3 20240708; IT 202100029360 A1 20230519; PT 4183953 T 20240314

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