

Title (en)
DEVICE FOR ATTACHING CANTILEVER PLATES TO A WALL CONSTRUCTION OR A CEILING CONSTRUCTION

Title (de)
EINRICHTUNG ZUM ANSCHLIESSEN VON KRAGPLATTEN AN EINE WAND- ODER DECKENKONSTRUKTION

Title (fr)
DISPOSITIF PERMETTANT DE POSER DES DALLES EN CONSOLE SUR UNE PAROI OU UN PLAFOND

Publication
EP 1151167 A1 20011107 (DE)

Application
EP 00904672 A 20000210

Priority
• AT 0000032 W 20000210
• AT 20799 A 19990212

Abstract (en)
[origin: WO0047834A1] The invention relates to a device for attaching cantilever plates to a wall construction or to a ceiling construction. Said device comprises at least one connecting element (1) which has a reinforcing part and a plurality of traction and pressure reinforcing elements which extend in the wall construction or ceiling construction as well as a plurality of traction and pressure reinforcing elements which extend in the cantilever plate. The inventive device also comprises an insulating body (2) which is connected to the connecting element. In the traction and pressure area, the reinforcing elements (4, 5; 6, 7; 8, 9; 10, 11) are connected in a non-positive manner or via connection points (14) to the reinforcing profile (3) using thin-walled reinforcing profiles comprised of rust-resistant steel. The reinforcing profiles are preferably also interconnected, in particular, are constructed as one piece, and the insulating body extends only over the central area of each reinforcing profile and not over the connection points.

IPC 1-7
E04B 1/00; **E04C 5/16**

IPC 8 full level
E04B 1/00 (2006.01); **E04C 5/16** (2006.01)

CPC (source: EP)
E04B 1/0038 (2013.01); **E04C 5/163** (2013.01)

Citation (search report)
See references of WO 0047834A1

Cited by
CN111321801A; EP3514296A1; EP4001529A1; WO2021240148A1

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

DOCDB simple family (publication)
WO 0047834 A1 20000817; AT 408675 B 20020225; AT A20799 A 20010615; DE 50010047 D1 20050519; EP 1151167 A1 20011107; EP 1151167 B1 20050413

DOCDB simple family (application)
AT 0000032 W 20000210; AT 20799 A 19990212; DE 50010047 T 20000210; EP 00904672 A 20000210