

Title (en)
WALL TIE

Title (de)
WANDANKER

Title (fr)
ANCRE DE MUR

Publication
EP 0441793 B1 19960508 (EN)

Application
EP 89910073 A 19890907

Priority
• DK 496488 A 19880907
• DK 8900208 W 19890907

Abstract (en)
[origin: WO9002853A1] A wall tie which is suited as an assembling and securing means to the securing of for instance an outer and an inner wall of a house wall composed of such two walls to each other as for the securing of insulating mats against a wall is described. The wall tie (1), behind a range of it (1) comprising wall engaging means (2), is provided with at least one surface of attack or at least one means of attack (3) for a mounting tool, and the wall tie (1) comprises behind this said at least one surface of attack or the said at least one means of attack (3) an adjoining, preferably lengthy, stem portion or extending length (6) of the wall tie (1). This said stem portion or extending length (6) can comprises at least one constriction zone or range with weakening lines (4) or can comprise one or more short screw-threaded portions respectively groups of such threaded portions (5). Besides being mountable through pouring-in the wall tie is mountable in a wall without any preceding drilling operation through the useful aid of a described mounting tool (10) which comprises surfaces of attack or means of attack (11) able to engage with the at least one surface of attack or the at least one means of attack (3). The mounting tool also permits an adaptable bending of the wall tie (1).

IPC 1-7
E04B 1/38; **E04B 2/30**

IPC 8 full level
E04B 1/41 (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)
E04B 1/4178 (2013.01); **E04B 1/4185** (2013.01); **E04B 1/7616** (2013.01)

Citation (examination)
DE 2026139 A1 19711202 - HEGMANN H

Cited by
US7717015B2

Designated contracting state (EPC)
BE DE GB NL SE

DOCDB simple family (publication)
WO 9002853 A1 19900322; AU 4206589 A 19900402; DE 68926458 D1 19960613; DE 68926458 T2 19961121; DK 162316 B 19911007; DK 162316 C 19941227; DK 496488 A 19900308; DK 496488 D0 19880907; EP 0441793 A1 19910821; EP 0441793 B1 19960508; FI 911026 A0 19910228; FI 97076 B 19960628; FI 97076 C 19961010; NO 175987 B 19941003; NO 175987 C 19950111; NO 910900 D0 19910307; NO 910900 L 19910307

DOCDB simple family (application)
DK 8900208 W 19890907; AU 4206589 A 19890907; DE 68926458 T 19890907; DK 496488 A 19880907; EP 89910073 A 19890907; FI 911026 A 19910228; NO 910900 A 19910307