

Title (en)
LEAD-THROUGH STRUCTURE FOR A WALL

Title (de)
DURCHGANGSKONSTRUKTION FÜR EINE WAND

Title (fr)
STRUCTURE DE TRAVERSEE DE MUR

Publication
EP 0650546 B1 19970910 (EN)

Application
EP 93910075 A 19930607

Priority
• FI 9300246 W 19930607
• FI 922614 A 19920605

Abstract (en)
[origin: WO9325791A1] The present invention relates to a lead-through structure for a wall, said structure comprising two frame like parts interconnecting from each side of said wall, a first male part (10) comprising a set of locking tongues (11, 11A) extending from a circumferential plane oriented in the general direction of said wall towards said wall and extending in the direction of corresponding edges of said frame, said locking tongues (11, 11A) interacting with counter slots located, recessed against said wall, in a female second part (1) and being directed in the direction of said edge of said frame. Each locking tongue (11, 11A) comprises at least one locking claw (17) extending essentially in the direction of a corresponding edging (3) of said frame, said claw (17) extending from the side surface of said tongue. Each counter slot (6) comprises at least one counter shoulder (7) co-operating with said locking claw (17), said counter shoulder (7) also extending in the direction of said corresponding edging (3) of said frame. The invention is especially useful as a window framing in walls or the like having a sandwich structure.

IPC 1-7
E06B 1/30

IPC 8 full level
E06B 1/30 (2006.01); **E06B 3/58** (2006.01)

CPC (source: EP)
E06B 1/30 (2013.01); **E06B 3/5892** (2013.01)

Cited by
US8458475B2; US9053364B2; US7874489B2; US8247018B2

Designated contracting state (EPC)
AT BE DE DK ES FR GB GR IE IT LU NL SE

DOCDB simple family (publication)
WO 9325791 A1 19931223; AT E158054 T1 19970915; AU 4073693 A 19940104; DE 69313859 D1 19971016; DK 0650546 T3 19980427; EE 9400462 A 19951215; EP 0650546 A1 19950503; EP 0650546 B1 19970910; FI 922614 A0 19920605; FI 922614 A 19931206

DOCDB simple family (application)
FI 9300246 W 19930607; AT 93910075 T 19930607; AU 4073693 A 19930607; DE 69313859 T 19930607; DK 93910075 T 19930607; EE 9400462 A 19941123; EP 93910075 A 19930607; FI 922614 A 19920605