

Title (en)  
AN INSULATING ELEMENT FOR CLAMPING INSTALLATION BETWEEN ROOF RAFTERS OR BEAMS OF OTHER WOODEN CONSTRUCTIONS

Title (de)  
ISOLATIONSELEMENT FÜR KLEMMENDE BEFESTIGUNG ZWISCHEN DACHSPARREN ODER BALKEN ANDERER HOLZKONSTRUKTIONEN

Title (fr)  
ELEMENT D'ISOLATION DESTINE A ETRE INSTALLE PAR SERRAGE ENTRE DES CHEVRONS DE TOITS OU DES POUTRES D'AUTRES CONSTRUCTIONS EN BOIS

Publication  
**EP 0886704 A1 19981230 (EN)**

Application  
**EP 97953904 A 19971222**

Priority  
• DE 19654259 A 19961223  
• EP 9707234 W 19971222

Abstract (en)  
[origin: WO9828501A1] The invention relates to an insulating element (1) for clamping installation between limiting surfaces, in particular between rafters (4) of roofs such as steep roofs, or between beams or the like, in particular of wooden frame constructions for outside or inside walls of buildings or wooden beam ceilings and the like, in particular made of mineral wool in the form of an insulating panel or insulating sheet wrappable into a roll or insulating panels obtained by cutting the insulating sheet, the panel/sheet having a plurality of insulating layers (2, 3) extending perpendicular to the thickness of the insulating element, at least one of which is designed as a clamping-type holding element (3) over the remaining insulating layers for clamping installation of the panel/sheet such that said holding element (3) exerts a greater pressure on the limiting surfaces in the installed state than the remaining insulating layers due to its higher elastic force, transmitted to said surfaces through its side surfaces.

IPC 1-7  
**E04B 1/76**; **E04D 13/16**

IPC 8 full level  
**E04B 1/76** (2006.01); **E04B 1/80** (2006.01); **E04D 13/16** (2006.01); **E04B 1/74** (2006.01)

CPC (source: EP KR)  
**E04B 1/76** (2013.01 - KR); **E04B 1/7662** (2013.01 - EP); **E04D 13/1625** (2013.01 - EP); **E04B 2001/741** (2013.01 - EP)

Cited by  
EP1715110A3

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

DOCDB simple family (publication)  
**WO 9828501 A1 19980702**; AT E215158 T1 20020415; AU 5762998 A 19980717; AU 734846 B2 20010621; CA 2246716 A1 19980702; CZ 295020 B6 20050518; CZ 300498 A3 19990414; DE 69711365 D1 20020502; DE 69711365 T2 20021107; DE 69711365 T3 20100520; DK 0886704 T3 20020722; DK 0886704 T4 20091123; EP 0886704 A1 19981230; EP 0886704 B1 20020327; EP 0886704 B2 20090805; ES 2172037 T3 20020916; HU 224187 B1 20050628; HU P0001642 A2 20000928; HU P0001642 A3 20001030; JP 2000505851 A 20000516; JP 3819039 B2 20060906; KR 100442955 B1 20041020; KR 19990087176 A 19991215; NO 319754 B1 20050912; NO 983870 D0 19980821; NO 983870 L 19980821; PL 208971 B1 20110729; PL 328825 A1 19990215; SI 0886704 T1 20021031; TR 199801257 T1 19990322

DOCDB simple family (application)  
**EP 9707234 W 19971222**; AT 97953904 T 19971222; AU 5762998 A 19971222; CA 2246716 A 19971222; CZ 300498 A 19971222; DE 69711365 T 19971222; DK 97953904 T 19971222; EP 97953904 A 19971222; ES 97953904 T 19971222; HU P0001642 A 19971222; JP 52839998 A 19971222; KR 19980706571 A 19980822; NO 983870 A 19980821; PL 32882597 A 19971222; SI 9730351 T 19971222; TR 9801257 T 19971222