

Title (en)
EARTHQUAKE-PROOFING REINFORCING METAL FITTING

Title (de)
ERDBEBENSICHERE METALLARMIERUNGSVERBINDUNG

Title (fr)
RACCORD METALLIQUE DE RENFORCEMENT PARASISMIQUE

Publication
EP 1164225 A1 20011219 (EN)

Application
EP 00900924 A 20000125

Priority
JP 0000360 W 20000125

Abstract (en)
The reinforcing holder against vibrations has the vibrationproof performance further enhanced as compared with prior art so that a wooden building is not broken down even if strong vibrations are loaded by an earthquake, a typhoon or the like. The reinforcing holder against vibrations 1 comprises an L-shaped base member 2 formed by bending a plate and formed with curved and projecting parts 5a and 5b which are curved inward in intermediate parts of both piece parts 2a and 2b, a reinforcing member 3 formed by bending a plate and placed in contact with a bent part of the L-shaped base member 2, and absorbing members 4 formed of rubber material which has excellent elastic characteristics and water resistance and stopped at a plurality of locations of the L-shaped base member 2. When the reinforcing member 3 is placed in contact with the L-shaped base member 2, a clearance 10 is formed between a bent corner part 3c of the reinforcing member 3 and a bent corner part 2c of the L-shaped member 2. <IMAGE>

IPC 1-7
E04B 1/26; **E04B 1/58**

IPC 8 full level
E04B 1/26 (2006.01); **E04B 1/38** (2006.01); **E04H 9/02** (2006.01); **E04H 9/14** (2006.01)

CPC (source: EP US)
E04B 1/2604 (2013.01 - EP); **E04H 9/027** (2013.01 - EP US); **E04H 9/14** (2013.01 - EP); **E04B 2001/2644** (2013.01 - EP)

Cited by
DE102012020851A1; DE102007051285A1; ITMI20100928A1; EP2725155A1

Designated contracting state (EPC)
CH GB IT LI SE

DOCDB simple family (publication)
EP 1164225 A1 20011219; **EP 1164225 A4 20030102**; AU 3078600 A 20010807; CA 2365386 A1 20010802; MX PA01008720 A 20040421; WO 0155519 A1 20010802

DOCDB simple family (application)
EP 00900924 A 20000125; AU 3078600 A 20000125; CA 2365386 A 20000125; JP 0000360 W 20000125; MX PA01008720 A 20000125