

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)  
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Cited by  
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