

Title (en)  
RESILIENT CONSTRUCTION MEMBER AND RETROFIT SYSTEM USING SAME

Title (de)  
ELASTISCHES BAUELEMENT UND ES BENÜTZENDES NACHRÜSTUNGSSYSTEM

Title (fr)  
ELEMENT DE CONSTRUCTION SOUPLE ET SYSTEME D'INSTALLATION RETROACTIVE UTILISANT LEDIT ELEMENT

Publication  
**EP 1226321 A1 20020731 (EN)**

Application  
**EP 00982063 A 20001027**

Priority  
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• US 43043299 A 19991029

Abstract (en)  
[origin: WO0133007A1] A construction beam includes a pair of lateral members (608) and a resilient web (600) extending therebetween. The resilience of the web helps to attenuate sound transmission through the beam from one lateral member to the other. The resilient web according to the present invention is conveniently made from a unitary piece of material. The web is preferably (but not necessarily) provided with spacers (512) formed thereon, so that the lateral members can be easily oriented relative to the web and to each other, so as to be self-jigging. The spacers may conveniently be formed by cutting and bending tabs in the material of the web in desired locations.

IPC 1-7  
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IPC 8 full level  
**E04B 1/82** (2006.01); **E04B 1/84** (2006.01); **E04B 2/74** (2006.01); **E04B 9/06** (2006.01); **E04C 3/16** (2006.01); **E04C 3/18** (2006.01); **E04C 3/29** (2006.01); **E04C 3/292** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
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