

Title (en)

Improvements in or relating to building components.

Title (de)

Verbesserungen an oder im Zusammenhang mit Bauteilen

Title (fr)

Améliorations de ou associées aux éléments de construction

Publication

**EP 1992752 A3 20120627 (EN)**

Application

**EP 08251463 A 20080418**

Priority

GB 0708215 A 20070426

Abstract (en)

[origin: EP1992752A2] A structural tie or strap in the form of a connector for use in the construction industry. The connector is substantially rectangular with fixing points at either end for fastening to walls or the like and includes an acoustic attenuation mechanism to enhance acoustic performance between the walls. The acoustic attenuation mechanism is embodied as folds, apertures and/or openings through the connector which prevent direct passage of sound and vibration waves through the connector, between the walls. An embodiment as a party wall strap is described.

IPC 8 full level

**E04B 2/74** (2006.01); **E04B 1/84** (2006.01)

CPC (source: EP GB US)

**E04B 1/84** (2013.01 - EP GB US); **E04B 2/7412** (2013.01 - EP US); **E04B 1/2604** (2013.01 - EP US)

Citation (search report)

- [X] GB 2404385 A 20050202 - CHAN KWOK PUN [GB]
- [XA] DE 19735616 A1 19990422 - MODERSOHN GMBH & CO KG WILH [DE]
- [X] EP 0136618 A2 19850410 - RICHTER SYSTEM GMBH & CO KG [DE]
- [A] US 3959945 A 19760601 - ALLEN DAVID
- [A] US 4722163 A 19880202 - THORNTON PHILIP J [AU], et al

Cited by

WO2016001585A1; FR2952948A1; FR3023311A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 1992752 A2 20081119; EP 1992752 A3 20120627; EP 1992752 B1 20130703**; GB 0708215 D0 20070606; GB 2448765 A 20081029; GB 2448765 B 20120321; US 2009277125 A1 20091112

DOCDB simple family (application)

**EP 08251463 A 20080418**; GB 0708215 A 20070426; US 15004408 A 20080423