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(54) **VIBRATION DAMPING CONSTRUCTION SYSTEM**

(57) A safe construction system for fixed or removable panels and false ceilings or those of a similar type used in the building industry in general, characterised by the fact that the assembly of a fixed panel is carried out by means of an isolator (1) screwed to a wall and, between adjoining panels, by means of a floating isolator (28), formed by a silent block, with or without a spring (37), whilst in false ceilings and likewise, destined to act as a link with the ceiling or support framing, it is carried

out by means of a damping bracket that consists of a block (45) of elastomer material, acting as a silent block, which establishes a barrier against the possible transmission of vibrations and from the point of view of thermal/acoustic insulation, said bracket being fixed to the ceiling by means of the aforementioned silent block, and at the bottom, to the panels that form the false ceiling.

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EUROPEAN SEARCH REPORT

Application Number
EP 04 02 9896

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
P,X	ES 2 206 076 A1 (MUNOZ MOLINA JUAN) 1 May 2004 (2004-05-01) * the whole document *	1-13	E04B9/18
A	EP 0 060 567 A (DIPA MATTHIAS & RENE DICK GMBH) 22 September 1982 (1982-09-22) * claim 1; figures 1,5 *	1	
A	DE 299 11 747 U1 (LINKE, SANDER) 9 March 2000 (2000-03-09) * figures 1,27 *	8,9, 11-13	
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A	FR 2 831 572 A (ROBIN SERGE DANIEL) 2 May 2003 (2003-05-02) * claim 7; figure 1 *	14-19	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			E04B
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 11 May 2005	Examiner Rosborough, J
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):

- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

- As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

- Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

- None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-13

A construction system comprising a wall isolator and a floating isolator

2. claims: 14-19

A construction system comprising a vibration isolating ceiling hanger.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 04 02 9896

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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11-05-2005

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82