



(11) **EP 2 014 846 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
18.03.2009 Bulletin 2009/12

(51) Int Cl.:
E04F 15/024 (2006.01)

(43) Date of publication A2:
14.01.2009 Bulletin 2009/03

(21) Application number: **08018096.1**

(22) Date of filing: **27.09.2002**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
IE IT LI LU MC NL PT SE SK TR**

(30) Priority: **27.09.2001 JP 2001296340**
06.03.2002 JP 2002060184

(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
02021662.8 / 1 298 266

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(54) **Floor structure and floor base panel**

(57) In the floor base panel (40), an area on the support board (33) of the vibration proof support leg (30) is formed solid, and in the other area, a plurality of cavities (41) extending in the parallel direction to the floor surface are formed. Thereby, because the vibration energy propagated from the impact point of the floor base panel (40)

is reflected on the boundary between the cavity formation area and the solid area, and repeatedly passes the cavity formation area, it is attenuated in a short time, and the vibration energy or sound energy transmitted to a slab (20) can be reduced.

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EUROPEAN SEARCH REPORT

Application Number
EP 08 01 8096

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			TECHNICAL FIELDS SEARCHED (IPC)
			E04F E04B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 5 February 2009	Examiner Ayiter, Johan
<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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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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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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05-02-2009

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