

Title (en)

Floor structure and floor base panel

Title (de)

Bodenstruktur und Bodengrundplatte

Title (fr)

Structure de plancher et son panneau de base

Publication

**EP 2014846 A3 20090318 (EN)**

Application

**EP 08018096 A 20020927**

Priority

- EP 02021662 A 20020927
- JP 2001296340 A 20010927
- JP 2002060184 A 20020306

Abstract (en)

[origin: EP1298266A2] 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 sold 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. <IMAGE>

IPC 8 full level

**E04B 1/98** (2006.01); **E04F 15/024** (2006.01); **E04B 5/48** (2006.01); **E04F 15/00** (2006.01); **E04F 15/04** (2006.01); **E04F 15/18** (2006.01); **E04F 15/20** (2006.01)

CPC (source: EP)

**E04F 15/02405** (2013.01)

Citation (search report)

- [XA] JP H0485453 A 19920318 - BRIDGESTONE CORP
- [X] DE 2307815 A1 19740905 - KISS G H
- [A] EP 0652336 A1 19950510 - DLC SRL [IT]

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