

Title (en)  
A floor structure

Title (de)  
Bodenstruktur

Title (fr)  
Structure de plancher

Publication  
**EP 1236838 A3 20030326 (EN)**

Application  
**EP 02445028 A 20020227**

Priority  
SE 0100716 A 20010301

Abstract (en)  
[origin: EP1236838A2] A vibration-damped floor structure has a supportive floor part in which a false ceiling is resiliently suspended by virtue of the ceiling joists 5 springing at their suspension points 13. Damping means 15, 17 that have viscous characteristics are coupled between the floor part and the ceiling. The damping means include a butyl rubber mass 17 which, in one example, adheres to a part 15 which is rigid with respect to the floor part, and to a part 5 which is rigid with respect to the ceiling and subjected to shear in response to vibratory movement between said floor part and said ceiling. <IMAGE>

IPC 1-7  
**E04B 9/18**; E04B 9/00; E04B 9/06; E04B 5/10

IPC 8 full level  
**E04B 5/10** (2006.01); **E04B 9/00** (2006.01); **E04B 9/06** (2006.01); **E04B 9/18** (2006.01)

CPC (source: EP)  
**E04B 5/10** (2013.01); **E04B 9/001** (2013.01); **E04B 9/0428** (2013.01); **E04B 9/06** (2013.01); **E04B 9/18** (2013.01); **E04B 2009/186** (2013.01)

Citation (search report)

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- [A] DE 4314006 A1 19941027 - MOEWS HARALD DIPL ING [DE]
- [A] WO 0052277 A1 20000908 - OWENS CORNING FIBERGLASS CORP [US], et al
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- [A] FR 1001774 A 19520227

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