

Title (en)  
Floor construction

Title (de)  
Fussbodenkonstruktion

Title (fr)  
Structure de plancher

Publication  
**EP 1431478 A2 20040623 (EN)**

Application  
**EP 03257903 A 20031216**

Priority  
GB 0229645 A 20021218

Abstract (en)  
The present invention relates to a floor construction having improved sound deadening or attenuating characteristics. The invention provides a floor construction (1) comprising a support structure (2) for the floating support of flooring panels (4) to which are fixedly attached battens (6). Each batten (6) has on it at least one horizontal surface thereof a single layer of non-woven fibre material (8). The non-woven fibre material is characterised in that a substantial portion of the fibres of the non-woven fibre material are orientated in the vertical plane. A deck type flooring construction is also described. <IMAGE>

IPC 1-7  
**E04F 15/20**

IPC 8 full level  
**E04F 15/20** (2006.01)

CPC (source: EP GB)  
**E04B 1/84** (2013.01 - GB); **E04F 15/20** (2013.01 - EP)

Citation (applicant)  
• GB 2316694 A 19980304 - DANSKIN FLOORING SYSTEMS LTD [GB]  
• GB 2192913 A 19880127 - MACKENZIE ROBIN K

Cited by  
ES2304845A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1431478 A2 20040623**; **EP 1431478 A3 20051130**; GB 0229645 D0 20030122; GB 0329166 D0 20040121; GB 2396362 A 20040623; GB 2396362 B 20060517

DOCDB simple family (application)  
**EP 03257903 A 20031216**; GB 0229645 A 20021218; GB 0329166 A 20031217