

Title (en)  
Resilient supporting foot for floor panels

Title (de)  
Stützfuss zur elastischen Lagerung von Bodenplatten

Title (fr)  
Pied pour le support élastique des panneaux de planchers

Publication  
**EP 1568829 A3 20080521 (DE)**

Application  
**EP 05002568 A 20050208**

Priority  
AT 3002004 A 20040226

Abstract (en)  
[origin: EP1568829A2] The supporting floor has a carrying pin (1), and at its lower end a bolt head (2), and underneath the pin head an insulating unit (14). The bolt head is on a load distribution element (7) made from plastic and arranged between the bolt head (2) and the insulating unit. The strength of the insulating unit bolt head is distributed on the load distribution element by contacting the surface (16) of the insulating unit. A ball joint-like connection is between the bolt head and the load distribution element.

IPC 8 full level  
**E04F 15/024** (2006.01); **E04F 15/18** (2006.01); **E04F 15/22** (2006.01)

CPC (source: EP)  
**E04F 15/02476** (2013.01); **E04F 15/02482** (2013.01); **E04F 15/22** (2013.01)

Citation (search report)

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- [Y] WO 9219828 A1 19921112 - DURABELLA LTD [GB]
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
**EP 1568829 A2 20050831; EP 1568829 A3 20080521**; JP 2005240548 A 20050908

DOCDB simple family (application)  
**EP 05002568 A 20050208**; JP 2005048255 A 20050224