

Title (en)  
VIBRATION-ABSORBING AND STRUCTURE-BORNE NOISE-ABSORBING BEARINGS OF A SUPPORT ELEMENT, PARTICULARLY A VEHICLE FLOOR

Title (de)  
SCHWINGUNGS- UND KÖRPERSCHALLISOLIERENDE LAGER EINES AUFLAGEELEMENTES, INSBESONDERE EINES FAHRZEUGBODENS

Title (fr)  
SUPPORTS AMORTISSANT LES VIBRATIONS ET LES BRUITS DE STRUCTURE, CES SUPPORTS ETANT DESTINES A UN ELEMENT DE REVETEMENT, EN PARTICULIER UN PLANCHER DE VEHICULE

Publication  
**EP 1472127 B1 20080102 (DE)**

Application  
**EP 03706297 A 20030207**

Priority

- DE 0300348 W 20030207
- DE 10205248 A 20020208
- DE 10233094 A 20020719

Abstract (en)  
[origin: WO03066406A1] Disclosed are vibration-absorbing and structure-borne noise-absorbing bearings (6) of a support element (2), particularly the floor of a vehicle, more particularly a vehicle transporting persons, especially a rail vehicle. The support element is placed on a carrier via the inventive bearings, said carrier carrying more particularly the wheels of a vehicle. In order to functionally improve the inventive bearings, OMEGA - shaped spring clips (4) are used as bearings, which can be arranged in pairs or can be braced against each other at different basic heights.

IPC 8 full level  
**B61D 17/10** (2006.01); **B61D 17/18** (2006.01); **E04F 15/22** (2006.01)

CPC (source: EP)  
**B61D 17/10** (2013.01); **B61D 17/185** (2013.01); **E04F 15/225** (2013.01)

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 SE SI SK TR

DOCDB simple family (publication)  
**WO 03066406 A1 20030814**; AT E382528 T1 20080115; AU 2003208284 A1 20030902; CN 100352713 C 20071205; CN 1638993 A 20050713; DE 10390363 D2 20050113; DE 50308911 D1 20080214; EP 1472127 A1 20041103; EP 1472127 B1 20080102

DOCDB simple family (application)  
**DE 0300348 W 20030207**; AT 03706297 T 20030207; AU 2003208284 A 20030207; CN 03804605 A 20030207; DE 10390363 T 20030207; DE 50308911 T 20030207; EP 03706297 A 20030207