

Title (en)  
Load monitoring device for foot boards

Title (de)  
Belastungsüberwachungsvorrichtung für Trittbretter

Title (fr)  
Dispositif de surveillance de charge pour marche-pieds

Publication  
**EP 1247765 B1 20041103 (DE)**

Application  
**EP 02002741 A 20020207**

Priority  
DE 10116638 A 20010404

Abstract (en)  
[origin: EP1247765A1] The device has a tread board (1) load detection device connected to vehicle components such as the engine, ignition or gearshift. The load detection device has sensors (20) for detecting movements of the tread board and/or of its holding arrangement (10) in at least two directions. The load detection device has sensors for detecting at least one bending moment and at least one vertical movement.

IPC 1-7  
**B65F 3/00**

IPC 8 full level  
**B60F 3/00** (2006.01); **B65F 3/00** (2006.01); **B60K 28/10** (2006.01)

CPC (source: EP)  
**B65F 3/00** (2013.01); **B65F 2003/003** (2013.01)

Cited by  
KR102036004B1; EP2975358A1; FR2895948A1; EP1808384A1

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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