

Title (en)  
AIR-SPRING SYSTEM

Title (de)  
LUFTFEDERANORDNUNG

Title (fr)  
SYSTEME DE RESSORT PNEUMATIQUE

Publication  
**EP 1395762 A1 20040310 (DE)**

Application  
**EP 02745108 A 20020531**

Priority  
• DE 0202004 W 20020531  
• DE 10128679 A 20010615

Abstract (en)  
[origin: DE10224287A1] The air spring has a curved undersurface (11) on its cap (2). The bellows (4) is attached to the cap and a lobe of this rolls over the surface as the spring flexes.

IPC 1-7  
**F16F 9/05**

IPC 8 full level  
**F16F 9/05** (2006.01)

CPC (source: EP US)  
**F16F 9/05** (2013.01 - EP US)

Citation (search report)  
See references of WO 02103218A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**DE 10224287 A1 20021219; DE 10224287 B4 20060713**; EP 1395762 A1 20040310; US 2004041314 A1 20040304; WO 02103218 A1 20021227

DOCDB simple family (application)  
**DE 10224287 A 20020531**; DE 0202004 W 20020531; EP 02745108 A 20020531; US 34465203 A 20030213