

Title (en)  
SPHERICAL SLEEVE JOINT COMPRISING A SENSOR

Title (de)  
KUGELHÜSENGELENK MIT SENSOR

Title (fr)  
ARTICULATION A DOUILLE A BILLES EQUIPEE D'UN CAPTEUR

Publication  
**EP 1692406 A1 20060823 (DE)**

Application  
**EP 04802902 A 20041208**

Priority  
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Abstract (en)  
[origin: WO2005057028A1] Disclosed is a spherical sleeve joint for a motor vehicle, comprising a housing (1), a spherical sleeve (5) which protrudes on both sides of the housing (1), is provided with a continuous bore (8) and a bearing zone (4), and is mounted in the housing (1) with the bearing zone (4) in such a way that two joint parts that are rotatable and pivotable relative to each other are formed by the spherical sleeve (5) and the housing (1). A sensor (13) which interacts with a transducer (2) located on the other joint part is disposed on one of the joint parts. Both the sensor (13) and the transducer (2) are arranged between the continuous bore (8) and the housing (1).

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