

Title (en)  
Joint assembly

Title (de)  
Gelenkanordnung

Title (fr)  
Agencement d'articulation

Publication  
**EP 2213424 B1 20130424 (DE)**

Application  
**EP 09013656 A 20091030**

Priority  
DE 102009006669 A 20090129

Abstract (en)  
[origin: EP2213424A2] The assembly (20) has a cardan joint (21) with joint pieces (22, 23) pivoting around respective pivot axes (25, 26). One of the joint pieces is attached to holder parts (11, 12). The other joint piece includes a locking unit or detent recess at ends facing the holder parts. The holder parts engage into the locking unit or detent recess in a locking position. The former joint piece passes through the locking unit or detent recess. A locking unit's region facing the detent recess is rounded and designed in a ball shape. A sleeve is provided in a hollow space in the locking unit.

IPC 8 full level  
**B25G 3/38** (2006.01); **A47L 13/258** (2006.01)

CPC (source: EP)  
**A47L 13/258** (2013.01); **B25G 3/38** (2013.01)

Cited by  
CN105686772A; US2014245555A1; US9060665B2; CN105476577A; CN105640455A; GB2561077A; GB2561077B; US9999333B2; DE202011109652U1; DE102012000892A1; US10602902B2; US11122954B2; US12059110B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2213424 A2 20100804; EP 2213424 A3 20111012; EP 2213424 B1 20130424; EP 2213424 B2 20200923**; DE 102009006669 A1 20100819

DOCDB simple family (application)  
**EP 09013656 A 20091030**; DE 102009006669 A 20090129