

Title (en)  
HINGE DEVICE

Title (de)  
SCHARNIERVORRICHTUNG

Title (fr)  
DISPOSITIF À CHARNIÈRE

Publication  
**EP 3075931 B1 20170913 (EN)**

Application  
**EP 15162180 A 20150401**

Priority  
EP 15162180 A 20150401

Abstract (en)  
[origin: EP3075931A1] A hinge device (20) includes a fitting (22), a connecting arm (24), a cam (26), an elastic member (28), and a sleeve member (30). The connecting arm (24) is pivotally connected to the fitting (22). The cam (26) is located at the connecting arm (24). The elastic member (28) is mounted to the fitting (22) and includes an end portion (52) having a non-circular cross section. The sleeve member (30) is attached to the elastic member (28) and is in contact with the cam (26). The sleeve member (30) includes a cavity (62) in which the end portion (52) of the elastic member (28) can be mounted.

IPC 8 full level  
**E05D 11/10** (2006.01); **E05D 5/08** (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP)  
**E05D 5/08** (2013.01); **E05D 11/1014** (2013.01); **E05F 1/1215** (2013.01); **E05Y 2800/412** (2013.01); **E05Y 2800/70** (2013.01); **E05Y 2900/20** (2013.01)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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