

Title (en)  
Jointed lamp

Title (de)  
Gelenkige Leuchte

Title (fr)  
Lampe articulée

Publication  
**EP 2607782 A1 20130626 (EN)**

Application  
**EP 12199303 A 20121221**

Priority  
IT MI20112338 A 20111221

Abstract (en)  
A jointed lamp (1) comprises an articulated structure (2), formed by at least two elements (5a, 5b) connected by a joint (7), and a lighting head (8); the joint (7) comprises two arms, joined to respective elements (5a, 5b), and a friction device acting on the arms; the friction device comprises a closed circuit, filled with a magneto-rheological fluid, members movable with respect to each other, cooperating with the fluid in the circuit and connected to respective arms, and a magnetic actuator, acting on the fluid for changing the rheological characteristics of the fluid as a function of the magnetic field applied onto the fluid.

IPC 8 full level  
**F21V 21/15** (2006.01); **F21V 21/26** (2006.01); **F21S 6/00** (2006.01)

CPC (source: EP)  
**F21V 21/15** (2013.01); **F21V 21/26** (2013.01); **F21S 6/003** (2013.01)

Citation (search report)

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- [YA] EP 1598573 A1 20051123 - BAUERFEIND AG [DE]
- [A] KR 20090122517 A 20091201 - KOREA ADVANCED INST SCI & TECH [KR]
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Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2607782 A1 20130626; EP 2607782 B1 20150211**; IT MI20112338 A1 20130622

DOCDB simple family (application)  
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