

Title (en)

CONNECTING ROD-PISTON ASSEMBLY COMPRISING A CONNECTING ROD HAVING A SPHERICAL SMALL END

Title (de)

PLEUEL-KOLBEN-BAUGRUPPE MIT EINEM PLEUEL MIT KUGELKOPF

Title (fr)

ENSEMble BIelle-PISTON COMPORTANT UNE BIelle À ROTULE

Publication

**EP 3102855 A1 20161214 (DE)**

Application

**EP 15703948 A 20150203**

Priority

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- EP 2015052185 W 20150203

Abstract (en)

[origin: WO2015114161A1] The present invention relates to a connecting rod comprising a small spherical small end having a ball (24) and a main rod (12). The ball (24) and the main rod (12) are designed as individual parts and form, when assembled, a connecting rod having a spherical small end.

IPC 8 full level

**F16J 1/22** (2006.01); **F16J 7/00** (2006.01)

CPC (source: EP US)

**F04B 39/0022** (2013.01 - US); **F16J 1/22** (2013.01 - EP US); **F16J 7/00** (2013.01 - EP US)

Citation (examination)

- JP 2011226320 A 20111110 - HITACHI APPLIANCES INC
- JP 5222244 B2 20130626
- See also references of WO 2015114161A1

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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)

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MX 2016009750 A 20170331; US 10294931 B2 20190521; US 2016341189 A1 20161124

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MX 2016009750 A 20150203; US 201515112604 A 20150203