

Title (en)  
CONICAL FRICTION RING TRANSMISSION

Title (de)  
KEGELREIBRINGGETRIEBE

Title (fr)  
VARIATEUR À CÔNES ET ANNEAU À FRICTION

Publication  
**EP 2912348 A1 20150902 (DE)**

Application  
**EP 13805241 A 20131029**

Priority  
• DE 102012021171 A 20121029  
• DE 2013000640 W 20131029

Abstract (en)  
[origin: WO2014067509A1] In a conical friction ring transmission, the safety device may have a normal state, in which electrical energy is applied to the safety device, and a failure state, in which the safety device is free of electrical energy, or a bi-stable safety actuator with a normal position and a failure position, and may change the effect parameter of a mechanical articulating element for adjusting a friction ring. An especially compact design of the conical friction ring transmission is thus achieved.

IPC 8 full level  
**F16H 15/42** (2006.01)

CPC (source: CN EP US)  
**F16H 15/42** (2013.01 - CN EP US); **F16H 61/12** (2013.01 - EP US); **F16H 63/062** (2013.01 - CN EP US); **F16H 2061/1272** (2013.01 - US)

Citation (search report)  
See references of WO 2014067509A1

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
**DE 102012021171 A1 20140430**; CN 104769324 A 20150708; CN 108412991 A 20180817; DE 112013005174 A5 20150716; EP 2912348 A1 20150902; JP 2015532970 A 20151116; JP 6497628 B2 20190410; US 2016069436 A1 20160310; US 9719582 B2 20170801; WO 2014067509 A1 20140508

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**DE 102012021171 A 20121029**; CN 201380056582 A 20131029; CN 201810243832 A 20131029; DE 112013005174 T 20131029; DE 2013000640 W 20131029; EP 13805241 A 20131029; JP 2015538299 A 20131029; US 201314436545 A 20131029