

Title (en)

ANGLE SENSOR

Title (de)

WINKELSENSORS

Title (fr)

CAPTEUR D'ANGLE

Publication

**EP 2936165 A2 20151028 (DE)**

Application

**EP 13808001 A 20131217**

Priority

- DE 1020122224108 A 20121220
- DE 102013219018 A 20130920
- EP 2013076804 W 20131217

Abstract (en)

[origin: WO2014095786A2] The invention relates to an angle sensor (16) for detecting a rotational angle (18) on the basis of a relative angular position of a physical field (32). Said sensor comprises a first sensor element (26) and a second sensor element (36), between which elements the physical field (32) can be transmitted. The first sensor element (26) comprises a blind hole (34) in which the second sensor element (36) is rotatably mounted.

IPC 8 full level

**G01P 3/487** (2006.01); **G01D 5/14** (2006.01); **G01D 11/24** (2006.01)

CPC (source: EP US)

**G01B 7/30** (2013.01 - US); **G01D 5/12** (2013.01 - US); **G01D 5/142** (2013.01 - US); **G01D 5/145** (2013.01 - EP US);  
**G01D 11/245** (2013.01 - EP US); **G01P 3/487** (2013.01 - EP US); **G01R 33/0052** (2013.01 - US)

Citation (search report)

See references of WO 2014095786A2

Citation (examination)

- EP 1729093 A2 20061206 - DELPHI TECH INC [US]
- DE 202007010280 U1 20070927 - METALLUX AG [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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CN 105074391 B 20180309; DE 102013219018 A1 20140626; DE 102013226303 A1 20140626; EP 2936069 A1 20151028;  
EP 2936069 B1 20180418; EP 2936165 A2 20151028; EP 3309557 A1 20180418; EP 3309557 B1 20200909; HU E039495 T2 20190128;  
KR 102113897 B1 20200522; KR 20150094778 A 20150819; KR 20150100794 A 20150902; US 10203221 B2 20190212;  
US 10240946 B2 20190326; US 2015338242 A1 20151126; US 2015345988 A1 20151203; WO 2014095786 A2 20140626;  
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DOCDB simple family (application)

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DE 102013226303 A 20131217; EP 13808001 A 20131217; EP 13815456 A 20131217; EP 17198235 A 20131217; EP 2013076804 W 20131217;  
EP 2013076867 W 20131217; HU E13815456 A 20131217; KR 20157019576 A 20131217; KR 20157019577 A 20131217;  
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