

Title (en)  
POSITION AND/OR DISPLACEMENT SENSOR

Title (de)  
WEG ODER POSITIONSSENSOR

Title (fr)  
CAPTEUR DE POSITION ET/OU DEPLACEMENT

Publication  
**EP 1088202 A1 20010404 (FR)**

Application  
**EP 00918957 A 20000412**

Priority  
• FR 0000943 W 20000412  
• FR 9904657 A 19990414

Abstract (en)  
[origin: WO0062020A1] The invention relates to a position and/or displacement sensor pertaining to a moveable part that generates magnetic pulses. The inventive sensor comprises a plurality of aligned sensitive elements, wherein said sensitive elements are divided into at least two sub-groups, the signals resulting from said sub-groups are treated by an electronic circuit which can deliver two analog signals in substantially perfect quadrature.

IPC 1-7  
**G01D 5/14**; **G01D 5/16**

IPC 8 full level  
**G01P 3/487** (2006.01); **F16C 41/00** (2006.01); **G01B 7/00** (2006.01); **G01D 5/14** (2006.01); **G01D 5/16** (2006.01); **G01D 5/244** (2006.01); **G01D 5/245** (2006.01)

CPC (source: EP US)  
**G01D 5/145** (2013.01 - EP US)

Citation (search report)  
See references of WO 0062020A1

Citation (examination)  
• EP 1014039 A1 20000628 - YASKAWA DENKI SEISAKUSHO KK [JP]  
• EP 1052473 A2 20001115 - TESA BROWN & SHARPE SA [CH]  
• EP 1037015 A1 20000920 - ROULEMENTS SOC NOUVELLE [FR]

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**FR 2792403 A1 20001020**; **FR 2792403 B1 20010525**; BR 0006037 A 20010313; EP 1088202 A1 20010404; JP 2002541470 A 20021203; US 6573710 B1 20030603; WO 0062020 A1 20001019

DOCDB simple family (application)  
**FR 9904657 A 19990414**; BR 0006037 A 20000412; EP 00918957 A 20000412; FR 0000943 W 20000412; JP 2000611035 A 20000412; US 54900500 A 20000414