

Title (en)  
MAGNETOSTRICTIVE SENSOR ELEMENT

Title (de)  
MAGNETOSTRIKTIVES SENSOR-ELEMENT

Title (fr)  
ELEMENT DETECTEUR MAGNETOSTRICTIF

Publication  
**EP 1463922 A1 20041006 (DE)**

Application  
**EP 02793124 A 20021231**

Priority  

- DE 10164544 A 20011231
- DE 10201880 A 20020118
- EP 0214811 W 20021231

Abstract (en)  
[origin: WO03056280A1] The invention relates to a sensor element and to a path sensor constructed therefrom. The optical waveguide accommodated inside a supporting body, for example, a tube has to be placed in a defined position with regard to the elements of a board. In order to obtain a design that is both simple and easy to assemble, the invention provides that the head board, without its own surrounding housing, is fixed, for instance, glued directly inside a recess of the supporting body that is tubular for the most part.

IPC 1-7  
**G01D 5/48**; **G01D 11/24**

IPC 8 full level  
**G01D 5/48** (2006.01); **G01D 11/24** (2006.01)

CPC (source: EP US)  
**G01D 5/485** (2013.01 - EP US); **G01D 11/245** (2013.01 - EP US)

Citation (search report)  
See references of WO 03056280A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)  
**WO 03056280 A1 20030710**; AU 2002358803 A1 20030715; EP 1463922 A1 20041006; US 2005017710 A1 20050127; US 2007063694 A1 20070322; US 7463021 B2 20081209

DOCDB simple family (application)  
**EP 0214811 W 20021231**; AU 2002358803 A 20021231; EP 02793124 A 20021231; US 49983304 A 20040922; US 60268006 A 20061121