

Title (en)  
A sensing device

Title (de)  
Sensorvorrichtung

Title (fr)  
Dispositif capteur

Publication  
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Application  
**EP 98306579 A 19980818**

Priority  
GB 9717547 A 19970819

Abstract (en)

A sensing device comprises an axially magnetised hollow magnet 24 and means 5 for sensing magnetic field changes movable into and out of the magnet 24, the sensing means 5 being aligned to generate a first potential difference when the sensing means 5 is inside the magnet 24 and a second, different, potential difference when the sensing means 5 is outside of the magnet 24, detection of the first and second potential differences being indicative of the position of the sensing means 5 with respect to the magnet 24. An end of travel sensor 10 employing the sensing device is also disclosed. <IMAGE>

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**G01D 5/14; G01D 5/16; F15B 15/28**

IPC 8 full level  
**F15B 15/28** (2006.01)

CPC (source: EP)  
**F15B 15/2807** (2013.01)

Citation (search report)

- [X] US 5196791 A 19930323 - DUMAIS ARTHUR [US]
- [Y] GB 2272060 A 19940504 - ROLLS ROYCE & ASS [GB]
- [Y] FR 2598219 A1 19871106 - SALOU ALAIN [FR]
- [Y] DE 4135381 A1 19930429 - KROLL DIETRICH [DE], et al
- [Y] DE 4442019 A1 19960530 - INTEGRAL HYDRAULIK CO [DE]

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