

Title (en)
FERROMAGNETIC CORE FOR AN INDUCTIVE POSITION SENSOR

Publication
EP 0205754 A3 19880907 (DE)

Application
EP 86102795 A 19860304

Priority
DE 3507585 A 19850304

Abstract (en)
[origin: EP0205754A2] The core consists of a sleeve 12 which is wound out of a sheet-metal strip and which has a continuous slit 16 and can be clamped onto a nonferromagnetic guide rod as a friction fit. <IMAGE>

IPC 1-7
G01D 5/20; H01F 3/04

IPC 8 full level
H01F 3/14 (2006.01); **H01F 29/10** (2006.01)

CPC (source: EP)
H01F 3/14 (2013.01); **H01F 29/10** (2013.01)

Citation (search report)

- [X] FR 2444924 A1 19800718 - SANDRETTO SPA [IT]
- [A] DE 1789100 A1 19730111 - AUTOMATIC SWITCH CO
- [A] US 3947788 A 19760330 - BERRY WILLIAM R
- [A] GB 2133932 A 19840801 - INT RESEARCH & DEV CO LTD
- INSTRUMENTS & CONTROL SYSTEMS, vol. 33, Nr. 10, Oktober 1960, Seiten 1724-1728, Pontiac, Illinois, US; W.W. WINTERS: "The linear variable differential transformer"

Cited by
EP4235708A3; US10996078B2; EP3471114A1; WO2019094529A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 3507585 A1 19860904; EP 0205754 A2 19861230; EP 0205754 A3 19880907

DOCDB simple family (application)
DE 3507585 A 19850304; EP 86102795 A 19860304