

Title (en)

Position signalling device of a movable component

Title (de)

Positionsmeldevorrichtung eines beweglichen Gliedes

Title (fr)

Dispositif de signalisation de la position d'un organe mobile

Publication

EP 0509920 B1 19980902 (FR)

Application

EP 92401059 A 19920415

Priority

FR 9104631 A 19910416

Abstract (en)

[origin: EP0509920A1] Device for signalling the status of an apparatus which can assume several discrete states and transmission of the corresponding information, characterised in that it comprises: - means for deriving, inside a shielded enclosure (4) a DC voltage which is free of fluctuations, the said shielded enclosure comprising within it: - a first means (5) for deriving, from the said DC voltage, electrical pulses of duration proportional to the value of an inductor (6), this inductor being capable of taking distinct values according to the various states of the apparatus, - a second means (8) for converting the said electrical pulses into optical pulses and an optical fibre (9) for transmitting these pulses out of the said enclosure to a processing unit (10). <IMAGE>

IPC 1-7

G08C 23/00; **H01H 9/16**

IPC 8 full level

G01D 21/00 (2006.01); **G08B 25/01** (2006.01); **G08B 29/06** (2006.01); **G08C 23/04** (2006.01); **G08C 23/06** (2006.01); **H01H 9/16** (2006.01); **H02J 13/00** (2006.01); **H04B 10/077** (2013.01); **H04B 10/2507** (2013.01); **H04B 10/275** (2013.01); **H04B 10/29** (2013.01); **H04B 10/80** (2013.01); **H04Q 9/00** (2006.01)

CPC (source: EP US)

G08C 23/06 (2013.01 - EP US); **H01H 9/168** (2013.01 - EP US)

Cited by

ES2117939A1; ES2080668A2; EP2187227A1; FR2938656A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0509920 A1 19921021; **EP 0509920 B1 19980902**; AT E170652 T1 19980915; BR 9201411 A 19921201; CA 2066109 A1 19921017; CA 2066109 C 19951114; CN 1028807 C 19950607; CN 1065945 A 19921104; DE 69226803 D1 19981008; DE 69226803 T2 19990401; DK 0509920 T3 19990208; ES 2121832 T3 19981216; FR 2675609 A1 19921023; FR 2675609 B1 19950616; JP H05183965 A 19930723; JP H0716275 B2 19950222; US 5331319 A 19940719

DOCDB simple family (application)

EP 92401059 A 19920415; AT 92401059 T 19920415; BR 9201411 A 19920415; CA 2066109 A 19920415; CN 92102677 A 19920416; DE 69226803 T 19920415; DK 92401059 T 19920415; ES 92401059 T 19920415; FR 9104631 A 19910416; JP 9680892 A 19920416; US 86895292 A 19920416