

Title (en)
ABSOLUTE POSITION SENSOR WITH SERIAL READING

Title (de)
ABSOLUTPOSITIONSSENSOR MIT SERIELLER ABLESUNG

Title (fr)
CAPTEUR DE POSITION ABSOLUE A LECTURE SÉRIE

Publication
EP 2191239 A2 20100602 (FR)

Application
EP 08841888 A 20080916

Priority
• FR 2008051656 W 20080916
• FR 0757740 A 20070920

Abstract (en)
[origin: FR2921480A1] The sensor (10) has a detector (3) for detecting transitions of a target pattern (1) e.g. Manchester biphasic code, on a mobile unit (2) with respect to the detector. A shift register (4) e.g. linear feedback shift register, stores a predetermined number of successive information from the detector. A comparing unit compares outputs (5) of the shift register with respect to a reference table (6) containing predetermined values. Each predetermined value corresponds to a position of the detector with respect to the pattern.

IPC 8 full level
G01D 5/249 (2006.01)

CPC (source: EP US)
G01D 5/2495 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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