

Title (en)

SYSTEMS FOR LOCATING MOBILE OBJECTS BY USING INDUCTIVE RADIO FREQUENCY LINES

Publication

EP 0098896 B1 19871028 (EN)

Application

EP 82106432 A 19820716

Priority

EP 82106432 A 19820716

Abstract (en)

[origin: EP0098896A1] The invention relates to a position locating system for detecting a mobile object on a predetermined route. This system includes a twisted-pair type inductive radio-frequency lines (1) which are arranged along the route of the object. The inductive lines (1) comprise a plurality of crossings (3, 4) and intervals of specific two different lengths p1 and p2 within an area necessary for detecting the absolute position of the object with value of p2 being larger than the value of p1. The position locating system according to the invention is available even for the place where it is difficult to install multi-pairs of the inductive lines and it is inexpensive for the production and simple for the installation.

IPC 1-7

B61L 25/02

IPC 8 full level

B61L 25/02 (2006.01)

CPC (source: EP)

B61L 25/025 (2013.01); **B61L 25/026** (2013.01)

Cited by

US6168119B1; WO9800328A3

Designated contracting state (EPC)

DE GB NL SE

DOCDB simple family (publication)

EP 0098896 A1 19840125; **EP 0098896 B1 19871028**; DE 3277529 D1 19871203; DE 98896 T1 19840719

DOCDB simple family (application)

EP 82106432 A 19820716; DE 3277529 T 19820716; DE 82106432 T 19820716