

Title (en)
Preventing the misuse of a taximeter

Title (de)
Missbrauchsverhinderung für einen Taxameter

Title (fr)
Prévention de la fraude sur un taximètre

Publication
EP 1513107 A3 20060607 (EN)

Application
EP 04396054 A 20040820

Priority
FI 20031264 A 20030905

Abstract (en)
[origin: EP1513107A2] Method and arrangement for detecting and preventing the falsification of a signal fed in the taximeter (1) of a vehicle and coming from a sensor (2) measuring the distance travelled by said vehicle. The pulse widths of the pulse signal (P) received by the taximeter are measured (103), a key number (KA) of the pulse widths of a predetermined pulse set is defined (105,106,107), relative changes in the key numbers of the pulse widths of a successive pulse sets are calculated (109), and the changes are compared (111,119) with predetermined limit values (B,C) for detecting a deceit pulse signal. As a result of said comparison, a deviation from the allowed limit value is interpreted as a presence of a deceit pulse signal (P h), on the basis of which the falsification and a consequent fraud is prevented (129), and an alarm signal indicating fraud is advantageously given.

IPC 8 full level
G07B 13/00 (2006.01)

CPC (source: EP FI)
G07B 13/00 (2013.01 - EP FI); **G07C 7/00** (2013.01 - FI)

Citation (search report)

- [X] EP 0664528 A1 19950726 - RICARD CLAUDE [FR]
- [XD] FR 2792093 A1 20001013 - RICARD CLAUDE [US]
- [A] FR 2703493 A1 19941007 - RICARD CLAUDE [FR]
- [A] EP 0750178 A2 19961227 - VDO SCHINDLING [DE]
- [A] US 5155747 A 19921013 - HUANG CHUNG-HWA [TW]

Cited by
CN112074882A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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