

Title (en)
Device to collect data about moving objects

Title (de)
Vorrichtung zur Erfassung bewegter Objekte

Title (fr)
Dispositif de saisie d'objets en mouvement

Publication
EP 0866434 B1 20040616 (DE)

Application
EP 98250052 A 19980216

Priority
• DE 19708470 A 19970219
• DE 19729915 A 19970704

Abstract (en)
[origin: EP0866434A1] The system includes a detection unit (12), a power supply comprising photovoltaic element (9) and a radio based transmission unit (11), all mounted via a common mounting arrangement (13). Preferably, a radio based, reception unit is provided which is formed using the GSM standard. A security unit is provided especially for encoding incoming data or for transmitter identification when receiving commands, configuration or other data. The detection unit is provided for detecting volume, speed, vehicle type, vehicle length and vehicle identity based on infrared, laser, image detection, microwave or radar techniques.

IPC 1-7
G08G 1/01; **G08G 1/04**

IPC 8 full level
G08G 1/01 (2006.01); **G08G 1/04** (2006.01)

CPC (source: EP)
G08G 1/01 (2013.01); **G08G 1/04** (2013.01)

Citation (examination)
• DE 3706229 A1 19880324 - LINDEMANN KLAUS [DE], et al
• DE 4300650 A1 19940714 - REFIT EV [DE]

Cited by
CN106710237A; CH700149A1; DE102016109148A1; EP1975642A1; EP1296302A1; EP2905764A1; WO2015101780A1; WO03036320A3; WO2007036088A1; WO2010072796A1; USRE49342E; DE102009013841A1; DE202008003979U1; DE102010013878A1; WO2011101115A2; US9983313B2; USRE47134E; US10488492B2; USRE48763E; WO2012001332A1; US10551489B2; USRE48914E; WO0135372A1; WO2015118084A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0866434 A1 19980923; **EP 0866434 B1 20040616**; AT E269569 T1 20040715

DOCDB simple family (application)
EP 98250052 A 19980216; AT 98250052 T 19980216