

Title (en)
AUTOMATED SIGN INVENTORY SYSTEM

Title (de)
AUTOMATISCHE ZEICHENINVENTURANLAGE

Title (fr)
SYSTEME AUTOMATISE POUR PARC DE PANONCEAUX

Publication
EP 0826202 A1 19980304 (EN)

Application
EP 96913181 A 19960426

Priority
• US 9605826 W 19960426
• US 43155895 A 19950501

Abstract (en)
[origin: WO9635196A1] A system for automating maintenance and inventory of roadway signs and structures equips such signs and structures with transponders for electromagnetic communication. Further, the signs and structures have a memory that stores information relating to the signs and structures. An in-vehicle unit is placed in a vehicle and communicates with the transponders in the signs to identify and receive information from the signs. The in-vehicle unit further has memory for storing information relating to each sign. A location module and graphical user interface assist in navigation and identification of signs. After installation, maintenance or evaluation of a sign is complete, the memory in the sign is updated as well as the memory in the in-vehicle unit. A central database stores information relating to all signs.

IPC 1-7
G08G 1/00; **G06F 17/60**; **G07C 3/00**

IPC 8 full level
G07C 5/00 (2006.01); **G07C 3/00** (2006.01); **G08G 1/00** (2006.01); **G08G 1/09** (2006.01); **G09F 19/22** (2006.01)

CPC (source: EP KR)
G07C 3/00 (2013.01 - EP); **G08G 1/00** (2013.01 - EP KR)

Citation (search report)
See references of WO 9635196A1

Designated contracting state (EPC)
DE ES FR GB IT SE

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