

Title (en)
Method to detect vehicles

Title (de)
Verfahren zum Detektieren von Fahrzeugen

Title (fr)
Procédé de détection de véhicules

Publication
EP 0940792 B1 20040728 (DE)

Application
EP 99103249 A 19990219

Priority
DE 19809058 A 19980304

Abstract (en)
[origin: EP0940792A2] The method involves signal processing the output of at least one sensor of motor vehicle noise and analyzing it for characteristics specific to motor vehicles. A detection signal is output if such characteristics are detected. The analysis is conducted in several mutually independent stages (15, 16, 17) according to qualitatively different characteristics. A slave alarm signal is generated in each stage after extracting such a characteristic with sufficient confidence. The slave signals are combined to form a master alarm signal representing the detection or alarm signal.

IPC 1-7
G08G 1/04; **G01V 1/00**

IPC 8 full level
G01V 1/00 (2006.01); **G08G 1/04** (2006.01)

CPC (source: EP)
G08G 1/04 (2013.01)

Cited by
US7796820B2; WO2005034062A1

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CH DE DK FR GB IT LI NL

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EP 0940792 A2 19990908; **EP 0940792 A3 20000906**; **EP 0940792 B1 20040728**; DE 19809058 A1 19990909; DE 59910034 D1 20040902; DK 0940792 T3 20041004

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