

Title (en)  
DETECTION SYSTEM

Publication  
**EP 0155108 A3 19871202 (EN)**

Application  
**EP 85301267 A 19850225**

Priority  
GB 8404838 A 19840224

Abstract (en)  
[origin: EP0155108A2] A detection system for use in monitoring traffic flow along a roadway in which the detector (1) is buried in the roadway (3) and transmits the information by radio frequency to a receiver (4) located at a remote location, the detector incorporating a transmission coil and a detection coil, the detection coil being responsive to entry and exit of an object into and from the detection field produced by the transmission coil.

IPC 1-7  
**G08G 1/01; G08G 1/09**

IPC 8 full level  
**G08G 1/015** (2006.01); **G08G 1/042** (2006.01); **G08G 1/08** (2006.01); **G08G 1/0967** (2006.01)

CPC (source: EP)  
**G08G 1/015** (2013.01); **G08G 1/042** (2013.01); **G08G 1/08** (2013.01)

Citation (search report)  
• [Y] US 4276539 A 19810630 - ESHRAGHIAN KAMRAN, et al  
• [Y] US 3839700 A 19741001 - DE LORENZO J, et al  
• [A] DE 2505287 A1 19750814 - THOMSON CSF  
• [A] EP 0096252 A2 19831221 - FLINTAB AB [SE]  
• [A] US 3400365 A 19680903 - FRENCH WALTER K  
• [A] US 2532231 A 19501128 - JARVIS KENNETH W  
• [A] DE 3202626 A1 19830804 - ELMEG [DE]  
• [A] US 3346842 A 19671010 - DIXON HAROLD A  
• [A] US 4056815 A 19771101 - ANDERSON ARTHUR ERNEST

Cited by  
FR2670018A1; EP0618557A1; FR2913518A1; EP4414962A1; EP0867849A3; ES2083308A1; ES2038892A2; WO2012155347A1

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