

Title (en)
Metallic mass detection system

Title (de)
Metallmassefühleranordnung

Title (fr)
Système de détection de masses métalliques

Publication
EP 0770978 B1 20020206 (FR)

Application
EP 96402242 A 19961022

Priority
FR 9512717 A 19951027

Abstract (en)
[origin: EP0770978A1] The system includes a magnetic detector (DEC1) sensitive to the direction of the magnetic field placed with a tube (TUB). The outside shape of the detector and internal section of the tube are such that the detector is able to slide along the tube but may not turn about the axis of the tube. The cross-section of the detector and the tube internally may be polygonal, or square. The tube is placed in an inaccessible position, or may be embedded in the surface of the road (R) for example, but access to the ends of the tube is retained for maintenance. A number of such detectors may be placed at intervals along the length of the tube (and consequently across the surface of the road).

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G08G 1/042

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

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

Cited by
ES2180410A1; EP1628275A1; CN106355898A; FR2790834A1; EP1193662A1; EP3567351A1; FR3035256A1; US7765056B2; WO2006018421A1; WO03028047A3; WO0049590A1

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