

Title (en)

Warning system for protection of a temporary road construction site

Title (de)

Warnsystem zum Sichern einer temporären Strassenbaustelle

Title (fr)

Système d'avertissement pour protéger un chantier de construction de la rue temporaire

Publication

EP 1148460 B1 20060614 (DE)

Application

EP 01108311 A 20010402

Priority

DE 10017369 A 20000407

Abstract (en)

[origin: EP1148460A2] When a lane is blocked during temporary road works a blocking sign (2) is mounted on the rear of a vehicle. In addition a sensor (3), e.g. a laser sensor, is used to determine the approach of an oncoming vehicle (5). The vehicle acceleration and distance of approach are determined and fuzzy logic used to determine the probability that the vehicle will impact the road works. If necessary a warning (6) is sounded.

IPC 8 full level

G08G 1/16 (2006.01); **G08G 1/0962** (2006.01)

CPC (source: EP)

G08G 1/096716 (2013.01); **G08G 1/096758** (2013.01); **G08G 1/096791** (2013.01); **G08G 1/162** (2013.01)

Cited by

DE102005062275A1; CN102881179A; CN116645778A; DE10231299B4; DE102015002305A1; DE102009014294A1; DE102018201248A1; DE102005062274A1; FR2959719A1; DE102014206485A1; WO2005036498A1

Designated contracting state (EPC)

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