Title (en)

ADVANCE NOTIFICATION SYSTEM FOR USE WITH VEHICULAR TRANSPORTATION

Title (de)

FRÜHWARNSYSTEM FÜR TRANSPORTFAHRZEUGE

Title (fr)

SYSTEME D'ANNONCE A L'AVANCE DESTINE A ETRE UTILISE AVEC DES VEHICULES DE TRANSPORT

Publication

EP 0929885 A4 20000223 (EN)

Application

EP 96936212 A 19961004

Priority

US 9615983 W 19961004

Abstract (en)

[origin: WO9814926A1] An advance notification system (10) and method notifies system users of the impending arrival of a transportation vehicle (19), for example, a school bus, at a particular vehicle stop. The system (10) generally includes an on-board vehicle control unit (VCU) (12) for each vehicle (19) and a base station control unit (BSCU) (14) for making telephone calls to users in order to inform the users when the vehicle (19) is a certain predefined time period and/or distance away from the vehicle stop. The VCU (12) compares elapsed time and/or travelled distance to the programmed scheduled time and/or travelled distance to determine if the vehicle (19) is on schedule. If the vehicle (19) is behind or ahead of schedule, the VCU (12) calls the BSCU (14), which then adjusts its calling schedule accordingly. Significantly, a calling report generator (11) in the BSCU (14) allows a system user to solicit a calling report from the BSCU (14) that indicates the time(s) and outcome(s) of any previous notification attempt(s) by the BSCU (14) to the user telephone (29).

IPC 1-7

G08G 1/123

IPC 8 full level

G08G 1/123 (2006.01); **G08G 9/00** (2006.01)

CPC (source: EP)

G08G 1/123 (2013.01); **G08G 9/00** (2013.01)

Citation (search report)

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- [A] US 5021780 A 19910604 - FABIANO RICHARD F [US], et al
- [A] US 5400020 A 19950321 - JONES MARTIN K [US], et al

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DOCDB simple family (publication)

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