

Exhibit C

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(19) **United States**
 (12) **Reissued Patent**
Flick

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(54) **VEHICLE TRACKING UNIT FOR CONTROLLING OPERABLE VEHICLE DEVICES USING A VEHICLE DATA BUS AND RELATED METHODS**

(58) **Field of Classification Search**

CPC G08G 1/20; G08G 1/123; G08G 1/127; G07C 5/00; G07C 9/00; G07C 5/008
 (Continued)

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(72) Inventor: **Kenneth E. Flick**, Douglasville, GA (US)

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(73) Assignee: **OMEGA PATENTS, L.L.C.**, Douglasville, GA (US)

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(*) Notice: This patent is subject to a terminal disclaimer.

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(21) Appl. No.: **14/505,062**

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 (Continued)

(51) **Int. Cl.**
G08G 1/123 (2006.01)
G08G 1/00 (2006.01)
 (Continued)

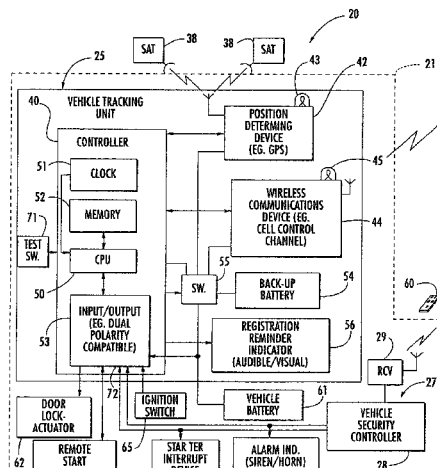
(52) **U.S. Cl.**
 CPC **G08G 1/20** (2013.01); **B60R 25/04** (2013.01); **B60R 25/102** (2013.01);
 (Continued)

(57)

ABSTRACT

A vehicle tracking unit is provided for a vehicle of a type comprising a vehicle data bus extending throughout the vehicle and at least one operable vehicle device connected thereto. The at least one operable vehicle device may be responsive to at least one data bus code on the vehicle data bus. The vehicle tracking unit may include a vehicle position determining device, a wireless communications device, and a controller cooperating with the vehicle position determining device and the wireless communications device to send vehicle position information to a user. Moreover, the controller may generate the at least one data bus code on the vehicle data communications bus to control the at least one operable vehicle device based upon a command signal received by the wireless device.

39 Claims, 36 Drawing Sheets



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Related U.S. Application Data

- continuation-in-part of application No. 09/859,727, filed on May 17, 2001, now Pat. No. 6,512,465.
- (60) Provisional application No. 60/205,178, filed on May 17, 2000, provisional application No. 60/264,811, filed on Jan. 29, 2001, provisional application No. 60/258,005, filed on Dec. 22, 2000, provisional application No. 60/251,552, filed on Dec. 6, 2000, provisional application No. 60/252,125, filed on Nov. 20, 2000, provisional application No. 60/246,436, filed on Nov. 7, 2000, provisional application No. 60/236,890, filed on Sep. 29, 2000, provisional application No. 60/222,777, filed on Aug. 3, 2000.
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B60R 25/104 (2013.01)
B60R 25/33 (2013.01)
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CPC **B60R 25/104** (2013.01); **B60R 25/33** (2013.01); **G07C 5/008** (2013.01); **G08B 5/36** (2013.01); **G08B 21/0269** (2013.01); **G08B 25/08** (2013.01); **G08G 1/127** (2013.01); **G08G 1/205** (2013.01); **B60R 2325/202** (2013.01); **B60R 2325/205** (2013.01); **B60W 2550/402** (2013.01)
- (58) **Field of Classification Search**
USPC 340/989, 426.19; 342/357.75, 457, 342/357.31
See application file for complete search history.

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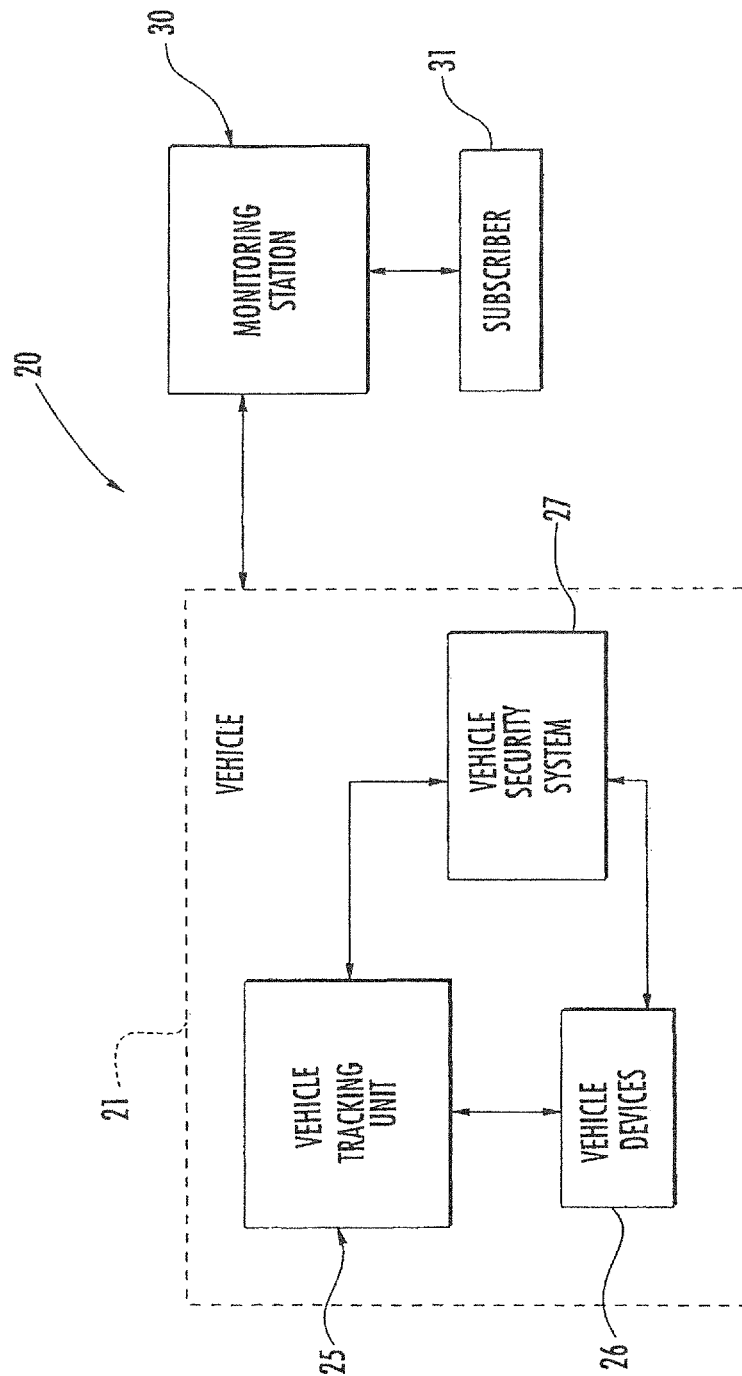


FIG. 1.

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