

Title (en)  
MULTIPLE CHANNEL WIRELESS COMMUNICATION SYSTEM

Title (de)  
MEHRKANALIGES DRAHTLOSES KOMMUNIKATIONSSYSTEM

Title (fr)  
SYSTEME DE COMMUNICATION SANS FIL MULTIVOIE

Publication  
**EP 1470648 A4 20090401 (EN)**

Application  
**EP 03701271 A 20030108**

Priority  

- US 0300566 W 20030108
- US 34707302 P 20020108
- US 35064602 P 20020122
- US 18909102 A 20020703
- US 42037502 P 20021022

Abstract (en)  
[origin: WO03058830A1] A method of communicating (Fig. 19) with remote devices in a vehicle (800, 988) comprises connecting a first cable to a data source to conduct data signals therefrom, the cable extending through a headliner (809) of a vehicle, and connecting the first cable to a first transmitter (806) located in the headliner (809) to receive the data signals from the data source and to transmit the data signals for reception by one or more remote devices located inside the vehicle.

IPC 8 full level  
**H04B 1/034** (2006.01); **H04B 1/04** (2006.01); **H04B 10/00** (2013.01); **H04B 10/10** (2006.01); **H04B 10/105** (2006.01); **H04B 10/11** (2013.01); **H04B 10/116** (2013.01); **H04B 10/118** (2013.01); **H04B 10/22** (2006.01); **H04H 1/00** (2006.01); **H04H 20/62** (2008.01); **H04J 3/16** (2006.01); **H04B 1/08** (2006.01)

CPC (source: EP KR)  
**H04B 1/40** (2013.01 - KR); **H04H 20/62** (2013.01 - EP); **H04H 60/13** (2013.01 - EP); **H04N 21/41422** (2013.01 - EP); **H04N 21/439** (2013.01 - EP); **H05K 11/02** (2013.01 - KR); **H04B 1/082** (2013.01 - EP)

Citation (search report)  

- [X] US 4959828 A 19900925 - AUSTIN LAWRENCE C [US]
- [X] AT 377875 B 19850510 - SIEMENS AG OESTERREICH [AT]
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- See references of WO 03058830A1

Citation (examination)  

- GB 2331882 A 19990602 - CABLE FREE SOLUTIONS LIMITED [GB]
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)  
**WO 03058830 A1 20030717**; AU 2003202256 A1 20030724; CN 100452662 C 20090114; CN 1630986 A 20050622; EP 1470648 A1 20041027; EP 1470648 A4 20090401; JP 2005515662 A 20050526; JP 4322680 B2 20090902; KR 100929273 B1 20091127; KR 20040087314 A 20041013

DOCDB simple family (application)  
**US 0300566 W 20030108**; AU 2003202256 A 20030108; CN 03803543 A 20030108; EP 03701271 A 20030108; JP 2003559030 A 20030108; KR 20047010701 A 20030108