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Motor vehicle audio device has interface for CD changer connected to interface emulator with play DE10101702
 Motor vehicle audio device has interface for CD changer connected to interface emulator with play DEI/001702 
Sound systems withing device, esp. for car steroe equipment in a motor vehicle 
DEI/0727674 
The vehicle communication system and method for exchanging data in a motor vehicle 
Motor vehicle has vehicle electronics and interface for electronics with interface for connecting th DEI/07285383 
Vehicle radio with or without cassette component and a retrofit component 
DEI/0728766 
EI/072017020 
EI/07200 
EI/072017020 
EI/072017020 
EI/072017020 
EI/072017020 
EI/072
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Sang-Hun Lee
Michael Daucher
   Device For Playing Back Audio Signals In A Motor Vehicle
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 Zeev Shoval, Baruch Tamir
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Andrea's Engelsberg, Johannes Eschler, Ulrich Kersken, Winfried Koenig, Holger Kussmann, Andrea's Kynast 
Shegfeuth Hirabayshi, Kouji Hooda, Hiroshi Ohmura, Masao Ushio 
Kimihas Komurasaki Hitoshi Onishi ? ?? ?? ?? 
TO TAKAFUMI
   VELIFICATION NET COMMUNICATION PROJECTION DEVICE, UNE-VEHICLE INFORMATION PROCESSING DEVIC JP2001233987 
Acoustic equipment, music data reproducing method, acoustic system for automobile and its prog. JP2001296877 
Communication system, on-vehicle communication system, communication unit, and on-vehicle u JP2002051058
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   ON-VEHICLE SIGNAL OUTPUT DEVICE AND CONVERSION ADAPTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                               YAGI HAJIME
ON-YEHICLE SIGMAL OUTPUT DEVICE AND CONVERSION ADAPTER

P200211182

Drawchicle apparatus and portable terminal connection method

Data synchronization system among shared equipment and one or more terminals, shared equipm #29996999

INTERACE BETWEN CARA JUDIO AND PAGER

THE WISHEST CARA JUDIO AND PAGER

THE WISHES AND PAGER CARA JUDIO AND PAGER

APPARATUS FOR REPLAYING MIPEG MUSIC FILE OF CARA JUDIO SYSTEM

APPARATUS FOR REPLAYING MIPEG MUSIC FILE OF CARA JUDIO SYSTEM

AUTOMOBIEL AUDIO WITH BUILT IN MPS PLAYER

EAR MICROPHONE OF MOBILE PHONE

EAR MICROPHONE

EAR MICROPH
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Katsuhiko Saku
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     HANDS-FREE UNIT KR200118850
APPARATUS FOR MP3 PLAYER ADAPTOR OF CAR AUDIO POWER AMPLIFIER KR2020000018963
                                                                                                                                                                                                                                                                                                                                                                                                                                                             CHUNG DUK YUN
 APPARATUS FOR MPS PLAYER ADAPTOR OF CAR AUDIO POWER AMPLIFIER

KR202000001389
MgS Cd Output System For A Vehicle

US200000013896
Audio System And Its Contents Reproduction Method, Audio Apparatus For A Vehicle And Its Cont. US20010008397
Detable Audio Devices

On-vehicle Handsfree System And Mobile Terminal Thereof

US20010030919

Update Cunter Distribution System And Method

US2000003719
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 Craig Janik, Nick Kalayjian, Bruce Edwards
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Harry Carter, Ronald Cococia, Zachary Plech, John Reine, Silvan Sauter, Steven Vasquez, Craig Willis, Hyung-Jun Youn
Shih-Sheng Huang, Jong-Ding Wang
Mao-Shen Wang
Ryon S. Enners
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Joseph Friel, Andrew Weir, Joseph Cotellese, Alan MacDonald, J. Mauchly, David Sowa, Michael Arnao
Joseph Harter, Gregory Scharenbroch, William Fultz, Dennis Griffin, Gerald Witt
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Joseph Harter, Gregory Scharenbroch, William Fultz, Dennis Griffin, Gerald Witt
Joseph Harter, Gregory Scharenbroch, William Fultz, Dennis Griffin, Gerald Witt
Joseph Harter, Gregory Scharenbroch, William Fultz, Dennis Griffin, Gerald Witt
Joseph Harter, Joseph Massod
Christian Steak, Yunchou Guo, Saejb Massod
Christian Steak, Yunchou Guo, Saejb Massod
Christian Steak, Yunchou Guo, Saejb Massod
Ciris Simondo, Joseph Wester, Krishnaswamy Prasad
Stephen Falcon
James Tranchina
Cormac Herley, John Platt
Artar Chagger
David Fox
Bowl Goldberg, Benjamin Goldberg, Neil Simon
     Hp Jornada Vehicle Docking Station/holder
Audio System For Vehicle With Battery-backed Storage
                                                                                                                                                                                                                                                                                                                                                                        US20030128504
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   Audio Player Device For Synchronous Playback Of Audio Signals With A Compatible Device 
Storage And Playback Device And Method For Using The Same
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   Storage And Playbacc Device And Method For Using The Same
US20070218330
USGNE CARCELERON OF Wireless Audio Ostribution System
US20070242334
Wireless Audio Distribution System With Range Based Slow Muting
US20080318151
Storage And Playback Device And Method For Using The Same
US20101117978
Hands On Steering Wheel Vehicle Safety Control System
US20120283894
US20120283894
US20120238940
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Roy Coutlinho, Lawrence Richenstein
Roy S. Coutlinho, Michael A. Dauk, Chenpeng Mu
Craig M. Janik, Nick Kalayjian, Bruce Edwards
Mouhamad Ahmad Naboulsi
Dan Alan Preston, Robert Pierce Lutter
James R. Tranchina
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US20110117978
US20120283894
US20160232015
 Tape Player Adapter For Car Ballo
Passenger Service And Entertainment System For Supplying Frequency-multiplexed Video, Audio, J. US3016338
Passenger Service And Entertainment System For Supplying Frequency-multiplexed Video, Audio, J. US4865515
In line Switchbale Audio Enhancement Device For Cd Adaption
Integrated Cellular Telephone And Vehicular Audio System
US5248400
US5
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Dennis Michels, Geoff Howe, Douglas Joseph
Koichi Tagawa, Atsushi Matsuzaki, Masakatsu Toyoshima, Yoshiyuki Kondo
Robert L Borchardt, Larry Schotz
Darby E. Hadley, Nicholas L. Diffore, Jeffrey N. Golden
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Hitoshi Hirata
Akira Nagashima, Tadao Nuka
Wayne Harris
Car Stereo Having A Removable Panel
Automotive Audio System
SSS536723
Vehicular Audio/Vissual System Having Distribution Box For Connecting Individual Passenger Month USSS536672
Vehicular Audio/Vissual System Having Distribution Box For Connecting Individual Passenger Month USSS53600
Entertainment System For Palying Communication Media For An Automobile
Entertainment System For Palying Communication Media For An Automobile
USS722009
Entertainment System For Palying Communication Media For An Automobile
USS722009
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Ussing And Electrical Interface For Personal Use Communication Devices
USS822325
Use Computer System With Right Speed Data Buffer And Serial Interconnect
USS0003538
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USS0003507
Usbicking And Electrical Interface For Personal Use Communication Devices
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USS013705
Usbicking Audio System For Motor Vehicles
USS119705
USS013705
USS013
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William C. Otte
Irah H. Donner
Ivano Stamegna
David Anthony Kowalczyk
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Patrik H. Lilja, Troy Bourgeois, Gregory S. Patterson
Richard D. Beckert, Mark M. Moeller, Ron Randall, William Wong
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Stephen J. Buckley
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James Buchheim
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Michael A. Fiegura
Masatoshi Takayar
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eter Güntzer, Herbert Stenger
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Stephen J, Buckler
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Anh Nguyen, Argyrios A. Chatzipetros
Sang-hun Lee
Chun H. Pan
Lawrence K. Y. Chan, Sam C. M. Wong, Mark Jones
Kanneth E. Flick
Tonny Chen
H. Brock Kolis
       wood venicle built-in Unit For Mobile Prione
US6226935

US6246935

System For Providing Audio Signals From An Auxiliary Audio Source To A Radio Receiver Via A D.P. US6272328
     Vehicle Instrument Panel Co
 M. BIOGA NAME
Tonny Chen
Jonathan E. DeLine, Niall R. Lynam, Ralph A. Spooner, Phillip A. March
 Interior Rearview Mirror Sound Processing System

1954:120975
Portable Terminal and On-vehélac Information Processing Device
1954:1213
Removable Vehicle Entertainment System
1954:41374
System For Providing Signal from An Austilary Audio Source To A Radio Receiver Using A Wireless U56493346
System For Providing Signal from An Austilary Audio Source To A Radio Receiver Using A Wireless U56493346
Communicating Interactive Digital Content Between Vehicles And Internet Based Data Processing
1956/901368
U56591386
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Hirolal Selsymen
Britan Resce Howel, Christopher Eugene Andrews, John Michael Dicky, Stephen Wayne Hoffman, Sachin V. Shah, Thomas Norforkir.

Stellio Patisiokas
Bradley S. Coon, Ronald K. Reger
Multimedia Unit
Method And Apparatus for Remotely Configuring A Wireless Communication Device
US5701618
Computer System With A Common Audio Input For Its Audio Circuitry
US5780551
Nerblod And Apparatus For Managing Audio Devices
US5780552
Method And Apparatus For Managing Audio Devices
US5780731
Northergared Car Dubling System For Collection, Management And Playback Of Audio Data
US5791073
Automobile Audio System For Collection, Management And Playback Of Audio Data
US5791073
Remotely Configurable Multimedia Entertainment And Information System For Vehicles
US5791073
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Masahiro Imamura, Takeo Mizukoshi, Satoru Minowa, Toshiyuki Yasuhara
Robert Pierce Lutter, Dan Alan Preston
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 xemotecy configurable Multimedia Entertainment And Information System For Vehicles

Method And Apparatus For Faving Final And Information Final For Vehicles

Method And Apparatus For Faving Final Anced Information Contained in Content Sent To A Wireless US682478-
Hand Free Device Commonly Shared By Multiple Communication Devices

US68478338

Losebide Device For Wirelessly Connecting A Vehicle To The Internet And For Transacting E-communication Contained Final Fina
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Tonny Chen
H. Brock Kolls
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Painer Albus, Adel Bauer, Norbert Niemczyk
Mohamed, Thoi
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Edward D. Schmitt, Ibrahim Mohamed, Thomas Edwin East Nelson
   Mobile Video System

System And Method for Providing An Adapter Module

Vehicle Related Wireless Scientific Instrumentation Telematics

Remote Control Inferate For Replacement Vehicle Stereos

Vehicle Reaview Mirror Assembly Incorporating A Communication System

Communication Interface Device For Managing Wireless Data Transmission Between A Vehicle An

Automobile Audio-video Theater System

Assessorie Interface Sustem.
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Robert R. Turnbull, Robert C. Knapp, Eric J. Walstra, Alan R. Watson, G. Bruce Poe, John K. Roberts, Wayne J. Rumsey
H. Brock Kolls
Roger C. Morris
Troy Curtus, Rosa Lemley
     Communication System, Communication Device, And Comm
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   System And Method For Integrating And Controlling Audio/video Devices
Vehicle Computer System Audio Entertainment System
                                                                                                                                                                                                                                                                                                                                                                        US7047554
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   Venue Conguet Assembly In A Vehicle
Electronic Audio Accessory For Use With Automotive Stereo Loudspeakers
Bluetooth Cassette-like Device For A Hands-free Cell-phone Kit
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Michael D. Geren, Reed William Leonard, Alay M. Mehta
Edwin H. S. Shearer, Kathryn E. Dienst
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Multimedia Synchronization Method And Device
Audio System And Its Contents Reproduction Method, Audio Apparatus For A Vehicle And Its Cont US7138842
Removable Face Pitate Compressed Digital Music Player
Einstraamment System For A Vehicle
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Einstraamment System For A Vehicle
Automotives Storage And Playlack Device And Method For Using The Same
US7200393
US720039 Harry Nick Carter, Ronald Cococcia, Zachary Piech, John Reine, Silvan Sauter, Steven Vasquez, Craig Willis, Hyung-Jun Brutus Youn Hiroshi Ohmuru, Masao Ushio, Kouji Hosoda, Shigefumi Hirabayashi Leonardo W. Esteva Perender Sandyud Yasuhara Cartigud Masuhara Cartigud Masuhara Cartigud Masuhara Cartigud Masuhara Cartigud Masuhara Cartigud Masuhara Katuyan, Bruce Edwards David A. Eves David A. Eves
Mitsuru Kita, Tothihio Kurosaki, Takeshi Hatakeyama, Masaki Tomoda
Russell W. White, Kevin R. Imes
Hideto Miyazaki, Masakazu Togaki
Richard D. Beckert, Mari M. Moeller, Hang Li
Alexander C. Chen, Snilypal S. Gill
H. Brock Kolis
Geoffery B. Rhoads, William Y. Conwell
Harry Nick Carter, Ronald Gooccia, Zachary Piech, John Reine, Silvan Sauter, Steven Vasquez, Craig Willis, Hyung-Jun Brutus Youn
Bert D. Riggs
Patric M. Lavelle, Thomas C. Malone, George C. Schedivy, James R. Tranchina
Craig M. Janik, Nick Kalayijun, Rruce Edwards
Russell W. White, Kevin R. Imes
Vikram Kapop, Chuch Khicketta, Dave Hess, Mike Aulert
Dan Alan Preston, Robert Pierce Lutter
Bert D. Riggs
Randolph E. Crutchfield
Russell W. White, Kevin R. Imes
James R. Tranchina Storage And Playback Device And Method For Using The Same US7920824 Dan Alan Preston, Robert Pierce James R. Tranchina Russell W. White, Kevin R. Imes Dan Alan Preston Wrobel, Mirodaw Joseph Saro Awner Diwon, Gideon Barak Dale Malcolm Dutton Sang-Sub Uhm David A. Eves Miroslaw Wrobel Car Audio System And Remote Starting Controller Using Mobile Communication Terminal And Me W02001089101 San Portable Audio Devices W02001097560 W020 AUDI AG, Ingolst Simon Mackay Paul Rempel Rempel Marc Bechler\*, Jochen Schiller\*\*, Lars Wolf\* Multi Media Interface
The Biltzsafe Story
BiltzSafe Adapter
Apple pool install - 2001 BMW 530i with Nav
Modular system architecture for electronic device integration in police cruisers
IN-CAR COMMUNICATION USING WIRELESS TECHNOLOGY
Reconfigurable Vehicle
VDO Dayton. The Car Brand.
Integrated Automotive Signal Processing and Audio System Using the TMS320C3x
New in-car head units from Sony www.blitzsafe.com www.unitsates.com arnolds Kun Marc Bechler\*, Jochen Schiller\*\*, Lars Wolf\* Parnell

Uday Gupta, Micheal Bychowsky, and Dr. Sen M. Kuo