

Title (en)
RECONFIGURABLE VEHICLE INSTRUMENT PANELS

Title (de)
REKONFIGURIERBARE FAHRZEUGARMATURENBRETT

Title (fr)
Panneaux pour instruments de véhicules reconfigurables

Publication
EP 1626877 A4 20110810 (EN)

Application
EP 04759053 A 20040331

Priority

- US 2004009701 W 20040331
- US 45843403 P 20030331
- US 61181403 A 20030702
- US 49989003 P 20030904
- US 50227103 P 20030912
- US 53957804 P 20040129

Abstract (en)
[origin: WO2004091956A2] "Reconfigurable Tactile Control Displays" are provided which are particularly suited for applications such as automobile instrument panels where large displays and controls are desirable to provide a wide range of information, with minimal driver distraction and the safe input of data to vehicle subsystems or for communication based activities. Preferred embodiments utilize rear projection displays with electro-optically sensed physical controls and touch commands and offer, at low cost, a maximum of reconfigurability to different car lines, drivers, and tasks. Also disclosed are novel implementations for other applications such as control of appliances, heating and other household functions which may share common control and display presentation with those used in the vehicle.

IPC 8 full level
B60K 1/00 (2006.01); **B60K 37/02** (2006.01); **G06F 3/041** (2006.01); **G06F 3/0488** (2013.01)

IPC 8 main group level
B60K (2006.01)

CPC (source: EP US)
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Citation (search report)

- [X] WO 0021795 A1 20000420 - VOLKSWAGEN AG [DE], et al
- See references of WO 2004091956A2

Citation (examination)
WO 0194156 A2 20011213 - A V B A ENGINEERS & SERVICES 9 [IL], et al

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
US 2004009701 W 20040331; EP 04759053 A 20040331; EP 10003820 A 20040331; EP 13150499 A 20040331