

Title (en)

FUNCTIONAL AND ORNAMENTAL VEHICLE ACCESSORIES

Title (de)

FUNKTIONALES- UND ZIERFAHRZEUGSZUBEHÖR

Title (fr)

ACCESSIONS FONCTIONNELS ET DECORATIFS POUR VEHICULES

Publication

EP 1507681 A4 20110126 (EN)

Application

EP 03729611 A 20030109

Priority

- US 0300633 W 20030109
- US 34751702 P 20020111
- US 28811902 A 20021105

Abstract (en)

[origin: WO03059691A2] Systems and methods for a functional and ornamental vehicle accessory are provided. The vehicle accessory includes a housing (110, 810) and a mounting mechanism (200, 830) for coupling the accessory to a vehicle (900, 1000). The vehicle accessory can also include a light source or light conducting member (130). Wiring for electrically connecting the light source can be included such that the vehicle accessory can illuminate during a variety of vehicle functions. The vehicle accessory can also operate as a communication hub for the vehicle (900, 1000).

IPC 8 full level

B60Q 1/50 (2006.01); **B60R 11/02** (2006.01); **B60Q 1/00** (2006.01); **B60Q 1/22** (2006.01); **B60Q 1/26** (2006.01); **B60Q 1/34** (2006.01);
B60Q 1/44 (2006.01); **B60Q 1/52** (2006.01); **B60R 11/00** (2006.01); **G08B 1/08** (2006.01)

IPC 8 main group level

B60R (2006.01)

CPC (source: EP US)

B60Q 1/5035 (2022.05 - EP US); **B60Q 1/549** (2022.05 - EP US); **B60R 11/00** (2013.01 - EP US); **B60R 11/02** (2013.01 - EP);
B60Q 2900/30 (2013.01 - EP); **B60R 11/0235** (2013.01 - EP); **B60R 2011/0003** (2013.01 - EP); **B60R 2011/004** (2013.01 - EP);
B60R 2011/0059 (2013.01 - EP); **B60R 2011/0061** (2013.01 - EP)

Citation (search report)

- [X] US 4631516 A 19861223 - CLINKER GERALD [US]
- [X] US 2001026455 A1 20011004 - STIDHAM MARK [US], et al
- [XA] EP 1103420 A2 20010530 - DONNELLY CORP [US]
- [X] US 5431585 A 19950711 - FAN EAGLE [TW]
- [XA] US 4891252 A 19900102 - KAISER JR ELMAR [CH]
- [X] US 5157377 A 19921020 - WAYNE MARK [US]
- [X] US 4670988 A 19870609 - BAXTER DONALD [US]
- [XA] US 4309828 A 19820112 - SAKAMOTO SHOJI
- [X] US 1317086 A 19190923
- [X] US 3584388 A 19710615 - PETROV DIMITRI, et al
- [X] US 6322237 B1 20011127 - LEE DENNIS RAY [US]
- [X] US 6218996 B1 20010417 - SHUEN SHUN TIAN [TW]
- See references of WO 03059691A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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