

Title (en)  
Procedure for the connection of battery wires and connection of battery wires

Title (de)  
Verfahren zur Verbindung von Batterieleitern und Verbindung von Batterieleitern

Title (fr)  
Procédé pour le raccordement de fils de batterie et raccordement de fils de batterie

Publication  
**EP 1703591 A1 20060920 (DE)**

Application  
**EP 05019546 A 20050908**

Priority  
DE 102005012852 A 20050317

Abstract (en)  
Method involves placing of metallic part of the first conductor (2) on the metallic part of second conductor (4). The metallic retainer (6) is placed around the first conductor, in such a manner, that the first conductor is held at second conductor. In a single work procedure of retainer, the first conductor is connected to the second conductor in a positive material fit by means of welding. An independent claim is also included for intermetallic connection.

IPC 8 full level  
**H01R 4/02** (2006.01); **H01R 43/02** (2006.01)

CPC (source: EP)  
**H01R 4/027** (2013.01); **H01R 4/029** (2013.01); **H01R 13/5808** (2013.01); **H01R 43/0249** (2013.01); **H01R 43/0263** (2013.01);  
**H01R 4/023** (2013.01)

Citation (search report)

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- [A] US 4971452 A 19901120 - FINNEY PHILIP F [US]
- [A] US 6265664 B1 20010724 - SAKAGUCHI TADAHISA [JP], et al
- [A] EP 0848587 A2 19980617 - HUGHES AIRCRAFT CO [US]
- [X] PATENT ABSTRACTS OF JAPAN vol. 016, no. 324 (E - 1234) 15 July 1992 (1992-07-15)
- [X] PATENT ABSTRACTS OF JAPAN vol. 018, no. 672 (E - 1646) 19 December 1994 (1994-12-19)
- [A] PATENT ABSTRACTS OF JAPAN vol. 011, no. 164 (P - 580) 27 May 1987 (1987-05-27)

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