

Title (en)  
VEHICLE BATTERY CABLE CLAMP

Title (de)  
BATTERIE-KABELKLEMME FÜR FAHRZEUGE

Title (fr)  
SERRE-CABLE POUR BATTERIE DE VEHICULE

Publication  
**EP 0882317 B1 19990915 (DE)**

Application  
**EP 97903340 A 19970220**

Priority  
• DE 19606448 A 19960221  
• EP 9700813 W 19970220

Abstract (en)  
[origin: US6171121B1] In a battery cable clamp for vehicles with a mounting device for a cable end, in which two clamp parts (2,4) are connected together in an electrically conducting fashion by a pressed connection that can be broken with a high separating force by an auxiliary drive, the pressed connection is composed of a conical contact surface. An explosive capsule (3) may be used to provide the separating forces. A plastic sleeve (18,18') may be used to control travel of the expelled clamp part and to prevent accidental reengagement. The explosive capsule may be part of the battery clamp (8) or part of the battery lead (5).

IPC 1-7  
**H01R 11/28**; **H01R 13/637**

IPC 8 full level  
**H01H 39/00** (2006.01); **H01R 4/50** (2006.01); **H01R 11/28** (2006.01); **H01R 13/637** (2006.01)

CPC (source: EP US)  
**H01H 39/00** (2013.01 - EP US); **H01R 4/50** (2013.01 - EP US); **H01R 11/287** (2013.01 - EP US); **H01H 2001/5877** (2013.01 - EP US); **H01H 2039/008** (2013.01 - EP US)

Citation (examination)  
WO 9521454 A1 19950810 - HAUSEN AUTO KABEL GMBH & CO KG [DE], et al

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