

Title (en)
IMPROVED WIRE CUTTING DEVICE

Title (de)
VERBESSERTE DRAHTSCHNEIDEVORRICHTUNG

Title (fr)
DISPOSITIF DE COUPE DE FILS AMÉLIORÉ

Publication
EP 2158111 A2 20100303 (EN)

Application
EP 07789441 A 20070625

Priority
IB 2007001729 W 20070625

Abstract (en)
[origin: WO2009001151A2] A wire cutting device which can be fixed to a vehicle movable in a travelling direction, having a rod arranged according to the median longitudinal plane of the vehicle, at an angle with respect to a vertical direction and opposite to the travelling direction, wherein this rod has at one upper end a hooked blade capable of cutting a wire stretched transversally with respect to the travelling direction. The rod is connected to the vehicle through fixing means comprising an element of interconnection having controlled pliability between the rod and the vehicle, wherein this element of interconnection is capable of becoming pliable for values of resistance of said cable higher than a predetermined resistance, so that the vehicle be unhooked in case of unbroken cable. Furthermore, this wire cutting device comprises plates and bushings of electric insulating material, arranged between adjacent elements of said device in points of connection in order to insulate electrically the stretched wire from the vehicle. About such points of connection are provided flanges capable of stopping the water flow in case of rain for insulating an the electric conductivity. It is, furthermore, provided a barrier of protection distanced from the vehicle, connected to the rod and covering the front part of the vehicle capable of causing hollow charge rockets to explode.

IPC 8 full level
B60R 19/54 (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2009001151A2

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Designated extension state (EPC)
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DOCDB simple family (publication)
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