

Title (en)

Load disconnecting switch, in particular for the load circuit of a motor vehicle battery

Title (de)

Lasttrennschalter, insbesondere für den Laststromkreis einer Fahrzeugbatterie

Title (fr)

Sectionneur de coupure en charge, en particulier pour circuit de charge d'une batterie d'un véhicule à moteur

Publication

EP 1367617 A1 20031203 (EN)

Application

EP 03011667 A 20030522

Priority

IT TO20020438 A 20020523

Abstract (en)

The device (1) includes an insulating support structure (3), two electrical connection terminals (4,5) fixed in spaced relation to this support structure (3), a guide stem (7) fixed orthogonally to the said structure (3) in a region intermediate between the terminals (4,5), a movable electrical connection bridge (8) displaceable along the stem (7) between a rest position and a working position in which it connects or respectively disconnects the terminals (4,5); a spring (14) tending to urge the connection bridge (8) towards its rest position, a control member (15) which can be operated manually to cause the connection bridge (8) to move from the rest position to the working position; a spring retaining device (20-24) for maintaining the control member (15) in the position in which it keeps the connection bridge (8) connected to the terminals (4,5); and a disengagement device (30-33) which can be operated to release the control member (15) from the associated retaining device (20-24) and allow the movable bridge (8) to be disconnected from the terminals (4,5) under the action of the spring (14). <IMAGE>

IPC 1-7

H01H 13/62; **H01H 50/32**; **H01H 73/04**

IPC 8 full level

H01H 13/62 (2006.01); **H01H 50/32** (2006.01); **H01H 73/04** (2006.01); **H01H 1/20** (2006.01)

CPC (source: EP)

H01H 13/62 (2013.01); **H01H 50/32** (2013.01); **H01H 73/045** (2013.01); **H01H 1/2025** (2013.01); **H01H 2001/5877** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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