

Title (en)
COMPACT DISCONNECT SWITCH

Title (de)
TRENNSCHALTEREINRICHTUNG MIT GERINGEM PLATZBEDARF

Title (fr)
DISPOSITIF DISJONCTEUR DE FAIBLE ENCOMBREMENT

Publication
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Application
EP 01953780 A 20010525

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Abstract (en)
[origin: WO0195359A1] The invention relates to a disconnect switch for the load circuit of a vehicle battery, comprising a movable contact element (81) and a stationary contact element (64) that are linked with a locking mechanism. For releasing the locking mechanism a shape-memory alloy release element (4) is used that contracts when heated. For closing the locking mechanism a shape-memory alloy spring element (110) is provided that induces closure of the mechanism by expansion.

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IPC 8 full level
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Citation (search report)
See references of WO 0195359A1

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