

Title (en)
SELF-LOCKING SWITCH

Title (de)
SELBSTSPERRENDER SCHALTER

Title (fr)
INTERRUPTEUR AUTOBLOQUANT

Publication
EP 2380198 A1 20111026 (DE)

Application
EP 09799288 A 20091223

Priority
• EP 2009009285 W 20091223
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Abstract (en)
[origin: WO2010081530A1] The invention relates to a self-locking switch having at least one transistor (12) that is conductive in the non-switched state. The self-locking switch comprises at least one self-conducting transistor and at least one non-linear element (13) comprising two contacts, being non-conductive when a voltage is present between the contacts that is smaller than a characteristic voltage, and being conductive when a voltage is present between the contacts that is greater than or equal to the characteristic voltage, wherein the sign of the characteristic voltage is defined as positive, wherein one contact of the non-linear element is in electrical contact with the source contact of the transistor.

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Citation (search report)
See references of WO 2010081530A1

Citation (examination)
"MIC5020 Current-Sensing Low-Side MOSFET Driver", INTERNET CITATION, October 1998 (1998-10-01), XP002276665, Retrieved from the Internet <URL:http://www.micrel.com/_PDF/mic5020.pdf> [retrieved on 20040413]

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