

Title (en)  
Circuit arrangement for detecting a current threshold

Title (de)  
Schaltungsanordnung zur Stromschwellwerterkennung

Title (fr)  
Circuit pour detecter un seuil de courant

Publication  
**EP 1721805 B1 20070530 (DE)**

Application  
**EP 05290806 A 20050411**

Priority  
EP 05290806 A 20050411

Abstract (en)  
[origin: EP1721805A1] Circuit arrangement has an output contact (D), which is connected to the integrating circuit (TR1,R2,R3,C3,TR2) and time-dependently suppresses a turn-on current surge at the output contact. The output contact is further connected to the discharge circuit (R4,R5,R6,R7,KOMP1), which discharges the output contact during the undershoot of the cut-off voltage at the output contact.

IPC 8 full level  
**B61L 5/18** (2006.01); **H05B 37/03** (2006.01)

CPC (source: EP US)  
**B61L 5/1881** (2013.01 - EP US); **H05B 47/25** (2020.01 - EP US)

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