

Title (en)  
DEVICE FOR TRIGGERING AN OVERLOAD CIRCUIT BREAKER

Title (de)  
AUSLÖSE-EINRICHTUNG FÜR EIN ÜBERSTROM-ABSCHALTGERÄT

Title (fr)  
DISPOSITIF D'ENCLenchement D'UN DISCONTACTEUR

Publication  
**EP 0990247 B1 20010919 (DE)**

Application  
**EP 98929114 A 19980619**

Priority  
• AT 9800154 W 19980619  
• AT 107597 A 19970620

Abstract (en)  
[origin: WO9859354A1] A device for triggering an overload circuit breaker, such as a line safety switch, has a triggering armature (11) which actuates a switch latch (18) and can be actuated by a coil (6) through which flows the current to be monitored. The triggering armature (11) is retained in its rest position by a spring (12) and an electromagnet (20) through the coil (7) of which flows the current to be monitored or a current proportional to the current to be monitored. The coil (7) can be short-circuited when a predeterminable current strength is reached.

IPC 1-7  
**H01H 71/26**

IPC 8 full level  
**H01H 71/26** (2006.01); **H01H 71/10** (2006.01)

CPC (source: EP)  
**H01H 71/26** (2013.01); **H01H 71/1081** (2013.01)

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