

Title (en)  
Circuit breaker with temperature sensor

Title (de)  
Lastschuttschalter mit Temperatursensor

Title (fr)  
Disjoncteur avec un capteur de température

Publication  
**EP 2028678 B1 20131106 (EN)**

Application  
**EP 08162489 A 20080818**

Priority  
• KR 20070083516 A 20070820  
• KR 20070083598 A 20070820

Abstract (en)  
[origin: EP2028678A1] The air circuit breaker having a temperature sensor comprises: a temperature sensor sensing a temperature by being inserted into a sensor insertion hole formed the base mold; and a temperature display indicating a value detected by the temperature sensor as a temperature of the conduction unit, whereby the temperature inside the breaker is always monitored to prevent the damage caused by over-heating of the conduction unit.

IPC 8 full level  
**H01H 71/04** (2006.01); **H02H 5/04** (2006.01); **H01H 11/00** (2006.01); **H01H 71/12** (2006.01)

CPC (source: EP)  
**H01H 71/04** (2013.01); **H01H 11/0062** (2013.01); **H01H 71/123** (2013.01); **H01H 2011/0068** (2013.01)

Cited by  
EP3330993A1; CN108155070A; US10132692B2; US9847200B1; EP3364439A1; CN108461347A; EP3435397A1; US10424453B2; US10453637B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 2028678 A1 20090225**; **EP 2028678 B1 20131106**; ES 2443530 T3 20140219; MY 158119 A 20160830; RU 2008133879 A 20100227; RU 2414765 C2 20110320

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**EP 08162489 A 20080818**; ES 08162489 T 20080818; MY PI20083091 A 20080814; RU 2008133879 A 20080819