

Title (en)  
Temperature sensor

Title (de)  
Temperaturfühler

Title (fr)  
Capteur de température

Publication  
**EP 1054313 B1 20020911 (EN)**

Application  
**EP 00108752 A 20000425**

Priority  
DE 19918906 A 19990426

Abstract (en)  
[origin: EP1054313A1] What is provided is a PTC heating register with a frame, at least one radiator element arranged in the frame, at least one PTC element and at least one temperature sensor for detecting the air entry temperature at the PTC heating register or the air exit temperature at the heat exchanger, the temperature sensor being arranged in a gap between the end of the at least one radiator element and the frame of the PTC heating register. <IMAGE>

IPC 1-7  
**G05D 23/24; B60H 1/22**

IPC 8 full level  
**F24H 3/04** (2006.01); **H05B 3/14** (2006.01); **H05B 3/16** (2006.01); **H05B 3/50** (2006.01)

CPC (source: EP)  
**F24H 3/0405** (2013.01); **F24H 3/0429** (2013.01); **F24H 3/0435** (2013.01); **F24H 3/0447** (2013.01); **F24H 3/047** (2013.01); **F24H 9/1872** (2013.01);  
**H05B 3/14** (2013.01); **H05B 3/16** (2013.01); **H05B 3/50** (2013.01); **H05B 2203/02** (2013.01)

Cited by  
JP2005096756A; US6880762B2; WO03043842A1; US11060747B2; US11428427B2; EP2772820B1; EP2732995B2

Designated contracting state (EPC)  
ES FR GB IT

DOCDB simple family (publication)  
**DE 19918906 A1 20001109; DE 19918906 C2 20030717**; EP 1054313 A1 20001122; EP 1054313 B1 20020911; ES 2182747 T3 20030316

DOCDB simple family (application)  
**DE 19918906 A 19990426**; EP 00108752 A 20000425; ES 00108752 T 20000425