

Title (en)  
DEVICE FOR MEASURING THERMAL PERFORMANCE OF A MATERIAL

Title (de)  
EINRICHTUNG ZUR MESSUNG DER THERMISCHEN LEISTUNGSFÄHIGKEIT EINES MATERIALS

Title (fr)  
DISPOSITIF DE MESURE DU RENDU THERMIQUE D'UN MATERIAU

Publication  
**EP 1540320 A1 20050615 (FR)**

Application  
**EP 03775437 A 20030829**

Priority  
• FR 0302613 W 20030829  
• FR 0210749 A 20020830

Abstract (en)  
[origin: WO2004020989A1] The invention concerns a device for measuring (10) thermal performance of a given material (11), comprising a body (12) whereon is provided a temperature sensor (38) part of which at least is arranged in a specific measuring zone (13). The invention is characterized in that the sensor is covered with a first membrane (32) whereof the thermal characteristics are close to those of the skin of a human fingertip.

IPC 1-7  
**G01N 25/18**; **G01W 1/17**

IPC 8 full level  
**G01N 25/18** (2006.01); **G01W 1/17** (2006.01)

CPC (source: EP)  
**G01N 25/18** (2013.01); **G01W 1/17** (2013.01)

Citation (search report)  
See references of WO 2004020989A1

Citation (examination)  
• US 4747699 A 19880531 - KOBAYASHI MASAHIRO [JP], et al  
• US 4125012 A 19781114 - MADSEN THOMAS L  
• US 3688558 A 19720905 - TIXIER MICHEL  
• US 3878728 A 19750422 - MARZETTA LOUIS A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**FR 2844050 A1 20040305**; **FR 2844050 B1 20041210**; EP 1540320 A1 20050615; WO 2004020989 A1 20040311

DOCDB simple family (application)  
**FR 0210749 A 20020830**; EP 03775437 A 20030829; FR 0302613 W 20030829