

Title (en)  
POTENTIOMETER

Title (de)  
POTENTIOMETER

Title (fr)  
POTENTIOMETRE

Publication  
**EP 1428230 A1 20040616 (DE)**

Application  
**EP 02747230 A 20020620**

Priority  
• DE 0202253 W 20020620  
• DE 10143164 A 20010904

Abstract (en)  
[origin: DE10143164A1] The contact (19) has an electrically-conductive core (21) at its contact surface (20). A noble metal casing (22) surrounds the core. Its ring-shaped end face at least partially forms the contact surface.

IPC 1-7  
**H01C 10/30; H01C 10/32; G01D 5/165**

IPC 8 full level  
**G01D 5/165** (2006.01); **H01C 10/30** (2006.01)

CPC (source: EP US)  
**G01D 5/1655** (2013.01 - EP US); **H01C 10/30** (2013.01 - EP US)

Citation (search report)  
See references of WO 03028046A1

Citation (examination)  
• US 5673015 A 19970930 - IMAMURA MASAO [JP], et al  
• US 5982272 A 19991109 - MASUDA FUMITOSHI [JP]  
• US 3597720 A 19710803 - BURGESS LESTER E

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**DE 10143164 A1 20030320; DE 10143164 B4 20150402**; EP 1428230 A1 20040616; JP 2005504302 A 20050210;  
US 2004041687 A1 20040304; US 6838973 B2 20050104; WO 03028046 A1 20030403

DOCDB simple family (application)  
**DE 10143164 A 20010904**; DE 0202253 W 20020620; EP 02747230 A 20020620; JP 2003531483 A 20020620; US 39966103 A 20030827