

Title (en)
PRESSURE MEASURING UNIT

Title (de)
DRUCKMESSEINHEIT

Title (fr)
UNITE DE MESURE DE PRESSION

Publication
EP 1514087 A1 20050316 (DE)

Application
EP 03760621 A 20030616

Priority
• DE 10227479 A 20020619
• EP 0306311 W 20030616

Abstract (en)
[origin: WO2004001359A1] The invention relates to a pressure measuring unit that can be used in the most versatile possible matter, comprising a ceramic pressure sensor (2) that can be enclosed inside a metallic housing (1, 29). According to the invention, the surfaces of the housing (1, 29) that, during measuring, are in contact with a medium, whose pressure is to be measured, are provided with a coating (27) comprised of enamel or of a glass-like material.

IPC 1-7
G01L 9/00; **G01L 19/06**; **G01L 19/14**

IPC 8 full level
G01L 1/00 (2006.01); **G01L 9/00** (2006.01); **G01L 19/06** (2006.01)

CPC (source: EP US)
G01L 9/0075 (2013.01 - EP US); **G01L 13/025** (2013.01 - EP US); **G01L 19/0627** (2013.01 - EP US)

Citation (search report)
See references of WO 2004001359A1

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)
DE 10227479 A1 20040108; AU 2003242709 A1 20040106; CN 100350231 C 20071121; CN 1662799 A 20050831; EP 1514087 A1 20050316; RU 2005101079 A 20050810; RU 2292020 C2 20070120; US 2006053893 A1 20060316; WO 2004001359 A1 20031231

DOCDB simple family (application)
DE 10227479 A 20020619; AU 2003242709 A 20030616; CN 03814453 A 20030616; EP 0306311 W 20030616; EP 03760621 A 20030616; RU 2005101079 A 20030616; US 51730705 A 20050822