

Title (en)
PRESSURE SENSOR

Title (de)
DRUCKSENSOR

Title (fr)
CAPTEUR DE PRESSION

Publication
EP 1116016 A1 20010718 (DE)

Application
EP 00958139 A 20000715

Priority
• DE 0002318 W 20000715
• DE 19934832 A 19990724

Abstract (en)
[origin: DE19934832A1] The pressure sensor (10) has a pressure membrane sensor surface (11') which is coupled via a sensor channel (14) to the interior of an IC engine air intake pipe (12), the section (18) of the sensor channel adjacent the sensor surface filled with an anti-freeze fluid and having a larger cross-section than the remainder of the sensor channel, which acts as a capillary channel.

IPC 1-7
G01L 23/24; **G01L 19/06**

IPC 8 full level
G01L 19/06 (2006.01); **G01L 23/24** (2006.01)

CPC (source: EP KR)
G01L 19/0627 (2013.01 - EP); **G01L 19/14** (2013.01 - KR); **G01L 23/24** (2013.01 - EP)

Citation (search report)
See references of WO 0107884A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
DE 19934832 A1 20010125; EP 1116016 A1 20010718; JP 2003505689 A 20030212; KR 20010075075 A 20010809; WO 0107884 A1 20010201

DOCDB simple family (application)
DE 19934832 A 19990724; DE 0002318 W 20000715; EP 00958139 A 20000715; JP 2001512264 A 20000715; KR 20017003225 A 20010313