

Title (en)  
PRESSURE SENSOR MODULE

Title (de)  
DRUCKSENSORMODUL

Title (fr)  
MODULE DE CAPTEURS DE PRESSION

Publication  
**EP 1562812 A1 20050817 (DE)**

Application  
**EP 03750717 A 20031018**

Priority  

- DE 10253013 A 20021114
- DE 10313708 A 20030327
- EP 0311547 W 20031018

Abstract (en)  
[origin: WO2004043754A1] The invention relates to a pressure sensor module, particularly for electrohydraulic brake systems, comprising a number of pressure sensors placed inside a sensor housing (13). Said pressure sensor module is fastened via its flange face to the mounting face of a hydraulics housing (12) so that a number of pressure ducts (14) located inside both the sensor housing (13) and the hydraulics housing (12) are connected to one another. According to the invention, a cylindrical element (3), which is provided with two fastening sections (1, 2), is placed between the flange face (4) and the mounting face (5). The first fastening section (1) of this cylindrical element is joined to the sensor housing (13) in a non-positive and/or positive manner, and the second fastening section (2) is joined to the hydraulics housing (12) also in a non-positive and/or positive manner.

IPC 1-7  
**B60T 8/36**

IPC 8 full level  
**B60T 8/36** (2006.01); **G01L 15/00** (2006.01)

CPC (source: EP US)  
**B60T 8/3675** (2013.01 - EP US); **G01L 15/00** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004043754A1

Citation (examination)  

- US 2003035683 A1 20030220 - VIDMAR JAMES F [US], et al
- US 974115 A 19101101 - BOWERS DOCTOR C [US]
- DE 20317103 U1 20040408 - DEMONT RETO [CH]

Designated contracting state (EPC)  
DE FR

DOCDB simple family (publication)  
**WO 2004043754 A1 20040527**; EP 1562812 A1 20050817; JP 2006506655 A 20060223; US 2006043789 A1 20060302; US 7201045 B2 20070410

DOCDB simple family (application)  
**EP 0311547 W 20031018**; EP 03750717 A 20031018; JP 2005506644 A 20031018; US 53418805 A 20050506