

Title (en)
PRESSURE SENSOR

Title (de)
KRAFTSENSOR

Title (fr)
CAPTEUR DE PRESSION

Publication
EP 1080351 A1 20010307 (EN)

Application
EP 99922372 A 19990520

Priority
• GB 9901601 W 19990520
• GB 9811021 A 19980521

Abstract (en)
[origin: WO9960357A1] A sensor is formed of a plurality of conductive fabric layers (A, B) separated by an insulating layer (C). The first conductive layer (A) is provided with an electrical terminal (H) while the second conductive layer (B) is provided with a plurality of electrical terminals (E-I). Upon application of compressive pressure, electrical contact is established between the first and second conductive layers (A, B) the nature of which can be determined by analysis of the resistances between the various electrical terminals.

IPC 1-7
G01L 1/20; **A61B 5/103**; **G06K 11/12**; **G01B 7/28**

IPC 8 full level
A61B 5/103 (2006.01); **G01B 7/28** (2006.01); **G01L 1/20** (2006.01); **G01L 5/22** (2006.01); **G06F 3/033** (2006.01); **G06F 3/045** (2006.01); **H01H 3/14** (2006.01)

CPC (source: EP)
A61B 5/103 (2013.01); **G01B 7/28** (2013.01); **G01L 1/205** (2013.01); **G01L 5/228** (2013.01); **G06F 3/045** (2013.01); **A61B 5/6892** (2013.01); **H01H 3/141** (2013.01)

Citation (search report)
See references of WO 9960357A1

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