

Title (en)  
FORCE SENSOR.

Title (de)  
KRAFTSENSOR.

Title (fr)  
CAPTEUR DE FORCE.

Publication  
**EP 0679248 A1 19951102 (EN)**

Application  
**EP 94905030 A 19940111**

Priority  
• DE 4300995 A 19930115  
• EP 9400060 W 19940111

Abstract (en)  
[origin: WO9416300A1] A force sensor comprises at least one sensing element (14) to which a force is applied. The sensing element changes its electrical properties depending upon said force and an electrical current is measured flowing through said sensing element. The sensing element (14) comprises a thickfilm resistive layer and said current is flowing through the sensing element (14) in the direction of the applied force.

IPC 1-7  
**G01L 1/18**

IPC 8 full level  
**G01L 1/18** (2006.01)

CPC (source: EP KR)  
**G01L 1/18** (2013.01 - EP KR); **G01L 1/2231** (2013.01 - EP KR); **G01L 27/005** (2013.01 - KR)

Citation (search report)  
See references of WO 9416300A1

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DE ES FR GB IT

DOCDB simple family (publication)  
**DE 4300995 A1 19940804; DE 4300995 C2 19941027;** AU 5882094 A 19940815; AU 687030 B2 19980219; BR 9405809 A 19951219; CN 1092165 A 19940914; CZ 180295 A3 19970716; EP 0679248 A1 19951102; JP H08505471 A 19960611; KR 960700443 A 19960120; TW 286358 B 19960921; WO 9416300 A1 19940721; ZA 94133 B 19940819

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