

Title (en)  
STRESS-WIRE ANTENNA

Title (de)  
DEHNUNGSMESSDRAHT MIT ANTENNENFUNKTION

Title (fr)  
ANTENNE FAITE D'UN FIL SOUS CONTRAINTE

Publication  
**EP 1181513 A1 20020227 (EN)**

Application  
**EP 00921207 A 20000315**

Priority  
• SE 0000476 W 20000315  
• SE 9901045 A 19990321

Abstract (en)  
[origin: WO0057147A1] A simple piece of magnetic wire is a wire-less mechanical stress sensor by combining magneto-elastic and magneto-impedance effects allowing the wire stress level to be remotely measured via radio detection.

IPC 1-7  
**G01L 1/12**

IPC 8 full level  
**G01L 1/12** (2006.01)

IPC 8 main group level  
**G01L** (2006.01)

CPC (source: EP)  
**G01L 1/00** (2013.01); **G01L 1/125** (2013.01)

Citation (search report)  
See references of WO 0057147A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0057147 A1 20000928**; AU 4154700 A 20001009; EP 1181513 A1 20020227; SE 9901045 D0 19990321

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**SE 0000476 W 20000315**; AU 4154700 A 20000315; EP 00921207 A 20000315; SE 9901045 A 19990321