

Title (en)  
TRANSMITTER SENSOR

Title (de)  
SENSOR UND ÜBERTRAGER

Title (fr)  
DETECTEUR TRANSMETTEUR

Publication  
**EP 0784786 A1 19970723 (EN)**

Application  
**EP 95933566 A 19951009**

Priority  

- GB 9420321 A 19941008
- GB 9420319 A 19941008
- IB 9500890 W 19951009

Abstract (en)  
[origin: WO9611390A1] A temperature transmitter in an oil refinery has a thermowell located in a pipe within the petroleum processing section; the thermowell has two thermocouples (1 and 2), for sensing and measuring the petroleum flow. The rate of change of resistance of the thermocouples is regularly checked to estimate any malfunction e.g. failure or deterioration.

IPC 1-7  
**G01K 7/02**

IPC 8 full level  
**G01K 7/02** (2006.01)

CPC (source: EP)  
**G01K 7/026** (2013.01)

Citation (search report)  
See references of WO 9611389A1

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BE DE DK ES FR GB IT NL SE

DOCDB simple family (publication)  
**WO 9611390 A1 19960418**; AU 3617695 A 19960502; AU 3617995 A 19960502; EP 0784786 A1 19970723; WO 9611389 A1 19960418

DOCDB simple family (application)  
**IB 9500896 W 19951009**; AU 3617695 A 19951009; AU 3617995 A 19951009; EP 95933566 A 19951009; IB 9500890 W 19951009