

Title (en)

A 2-WIRE COMMUNICATION LINK WHICH COMPRISES A SENSOR, A MEASURING TRANSDUCER, AN ISOLATION UNIT AND A CONTROL UNIT

Title (de)

EINE 2-LEITER-KOMMUNIKATIONS-VERBINDUNG DIE EINEN SENSOR, EINEN MESSUMFORMER, EINE TRENNEINHEIT UND EINE STEUEREINHEIT UMFASST

Title (fr)

UNE CONNEXION DE COMMUNICATION TRADITIONNELLE À DEUX CONDUCTEURS QUI COMPREND UN CAPTEUR, UN TRANSFORMATEUR DE MESURE, UNE UNITÉ DE SÉPARATION ET UNE UNITÉ DE COMMANDE

Publication

EP 2047216 A1 20090415 (DE)

Application

EP 07787554 A 20070716

Priority

- EP 2007057286 W 20070716
- DE 102006036909 A 20060804

Abstract (en)

[origin: WO2008015096A1] For a conventional 2-wire communication link which comprises a sensor 1, a measuring transducer 2 and a control unit 3, an isolation unit 6 is provided which is used for transmitting digital signals which are not transmitted by the measuring transducer 2. This means a conventional 2-wire communication link has the option of digital communication between the sensor 1 and the control unit 3.

IPC 8 full level

G01D 3/08 (2006.01)

CPC (source: EP US)

G08C 19/02 (2013.01 - EP US)

Citation (search report)

See references of WO 2008015096A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006036909 A1 20080207; CN 101501453 A 20090805; EP 2047216 A1 20090415; EP 2047216 B1 20150311; US 2009303090 A1 20091210; US 8089386 B2 20120103; WO 2008015096 A1 20080207

DOCDB simple family (application)

DE 102006036909 A 20060804; CN 200780029167 A 20070716; EP 07787554 A 20070716; EP 2007057286 W 20070716; US 30994607 A 20070716