

Title (en)
DEVICE FOR REMOTE READING OF FLUID METERS

Title (de)
FERNABLESEVERFAHREN FÜR DURCHFLUSSMESSER

Title (fr)
DISPOSITIF DE TELE-RELEVÉ DE COMPTEURS DE FLUIDE.

Publication
EP 1994515 A1 20081126 (FR)

Application
EP 07717731 A 20070109

Priority
• FR 2007000032 W 20070109
• FR 0600191 A 20060110

Abstract (en)
[origin: WO2007080310A1] Device for remote reading of a fluid meter comprising a mechanical meter (1), a transducer (2) placed against the meter (1) and converting the mechanical movements of the said meter (1) into electric pulses, an assembly (3) for acquiring the electric pulses comprising at least one radio transmitter for transmitting the acquired information and an antenna (4). The said acquisition assembly (3) is placed against the transducer (2) to which it is fixedly attached, one and the same energy source provides the power supply of the transducer (2) and of the assembly (3) and the said antenna (4) is connected to the radio transmitter by means of a cable (6), so that the antenna (4) may be placed at a distance from the meter (1).

IPC 8 full level
G08C 17/02 (2006.01); **G01D 4/00** (2006.01)

CPC (source: EP KR US)
G01D 4/00 (2013.01 - KR); **G01D 4/002** (2013.01 - EP US); **G08C 17/00** (2013.01 - KR); **G08C 17/02** (2013.01 - KR);
Y02B 90/20 (2013.01 - EP US); **Y04S 20/30** (2013.01 - EP US)

Citation (search report)
See references of WO 2007080310A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2896069 A1 20070713; FR 2896069 B1 20080314; AU 2007204297 A1 20070719; BR PI0706440 A2 20110329; CA 2636502 A1 20070719; CN 101371279 A 20090218; EP 1994515 A1 20081126; JP 2009522568 A 20090611; KR 20080097398 A 20081105; MA 30149 B1 20090102; TN SN08293 A1 20091229; US 2009224937 A1 20090910; WO 2007080310 A1 20070719; ZA 200805611 B 20091125

DOCDB simple family (application)
FR 0600191 A 20060110; AU 2007204297 A 20070109; BR PI0706440 A 20070109; CA 2636502 A 20070109; CN 200780002187 A 20070109; EP 07717731 A 20070109; FR 2007000032 W 20070109; JP 2008549046 A 20070109; KR 20087016197 A 20080703; MA 31095 A 20080708; TN SN08293 A 20080707; US 16036307 A 20070109; ZA 200805611 A 20080626