

Title (en)

Dual conductor apparatus, in particular measuring transducer using dual conductor technology

Title (de)

Zweileiter-Gerät, insbesondere Messumformer in Zweileitertechnik

Title (fr)

Appareil à deux conducteurs, en particulier transducteur de mesure dans la technologie à deux conducteurs

Publication

EP 1808837 A3 20080625 (DE)

Application

EP 06023182 A 20061108

Priority

DE 102006001704 A 20060113

Abstract (en)

[origin: EP1808837A2] The apparatus has signal lines (7, 8) that provide a life-zero signal current (Is) representing a measuring signal with defined minimal and maximal values of 4 milliampere (mA) and 20 mA in a measuring mode. An operating condition is fed with high power requirements in a supply mode. The signal lines provide a supply current with a value above a maximal value of the life-zero signal current such as above 21 mA. A control signal activates the supply mode. The control signal is provided by a pushbutton (16).

IPC 8 full level

G08C 19/02 (2006.01)

CPC (source: EP)

G08C 19/02 (2013.01)

Citation (search report)

- [XY] US 2004117675 A1 20040617 - BROCKHAUS ING HELMUT [DE]
- [X] US 2003097521 A1 20030522 - PFANDLER MARTIN [DE], et al
- [Y] US 2002004370 A1 20020110 - STENGELE FLORIAN [DE], et al

Cited by

US2021270661A1; US12055428B2

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1808837 A2 20070718; EP 1808837 A3 20080625; DE 102006001704 A1 20070726

DOCDB simple family (application)

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