

Title (en)

LOW IMPEDANCE ENCODER FOR A UTILITY METER

Title (de)

NIEDEROHMIGE KODIERVORRICHTUNG FÜR EINEN VERBRAUCHSZÄHLER

Title (fr)

CODEUR BASSE IMPEDANCE DESTINE A UN COMPTEUR D'ELECTRICITE

Publication

EP 1236020 A1 20020904 (EN)

Application

EP 00978560 A 20001113

Priority

- US 0031091 W 20001113
- US 16513199 P 19991112

Abstract (en)

[origin: WO0135058A1] A low impedance encoder generally comprises a clock source and a switch. The clock source operates according to a predetermined duty cycle. The switch has a first position, closed, and a second position, opened. The duty cycle controls a current flow the switch. A high current flow through the switch indicates that the switch is closed and that the consumption of a utility as registered by the utility meter has occurred; the switch will continue to open and close throughout the metering process. A low current flow through the switch indicates that the switch is open.

IPC 1-7

G01D 4/00; G01F 15/075; G01F 15/06; G01R 22/00

IPC 8 full level

G01D 4/00 (2006.01); **G01F 15/06** (2006.01); **G01F 15/075** (2006.01); **G01R 22/00** (2006.01)

CPC (source: EP)

G01D 4/00 (2013.01); **G01F 15/063** (2013.01); **G01F 15/0755** (2013.01); **G01R 22/00** (2013.01)

Citation (search report)

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