

Title (en)

Remote reading of a metered quantity.

Title (de)

Fernablesung einer gemessenen Menge.

Title (fr)

Lecture à distance d'une quantité mesurée.

Publication

**EP 0242090 A2 19871021 (EN)**

Application

**EP 87302910 A 19870402**

Priority

GB 8609403 A 19860417

Abstract (en)

A meter has a liquid crystal (20) on which is displayed the value of a metered quantity, for direct visual reading. A single flashing zone (26) is arranged to display a binary-coded representation of the same value as a timed sequence of flashes. The binary 0's and 1's are represented by the presence or absence of flashes. The flashing code is read by a photo-electric sensor (22) which transmits electrical signals to remote reading station (24). Thus there are no direct connections to the meter. In an alternative arrangement, fibre optics transmit the flashes of light to a remote station.

IPC 1-7

**G08C 23/00**

IPC 8 full level

**G08C 23/04** (2006.01)

CPC (source: EP)

**G08C 23/04** (2013.01)

Cited by

GB2330436A; FR2831263A1; DE9108362U1; US5031178A; GB2228641B; WO0206773A1

Designated contracting state (EPC)

AT BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

**EP 0242090 A2 19871021; EP 0242090 A3 19880107**; DK 192187 A 19871018; DK 192187 D0 19870414; GB 8609403 D0 19860521; PT 84720 A 19870501; PT 84720 B 19890602

DOCDB simple family (application)

**EP 87302910 A 19870402**; DK 192187 A 19870414; GB 8609403 A 19860417; PT 8472087 A 19870416