

Title (en)
Electronic analogue display.

Title (de)
Analoge elektronische Anzeige.

Title (fr)
Affichage analogique électronique.

Publication
EP 0195596 A2 19860924 (EN)

Application
EP 86301802 A 19860313

Priority
• GB 8507417 A 19850321
• GB 8511924 A 19850510

Abstract (en)
An analogue display has a circle (7) of electrically-energisable elements (70) that are selectively energised such as to represent time. A rotatable setting wheel (10) has a knurled edge (26) that projects from the display casing (1). A leaf spring (28) engages the knurled edge, the spring having a piezo-electric element (29) on its surface which produces pulses dependent on rotation and direction of rotation of the wheel. Different elements (70) are energised around the circle, as the wheel is rotated, according to the speed and direction of rotation. A second value, such as temperature, can be represented if each element (570) extends radially and is divided into separate sub elements (580). By energising different numbers of the sub elements (580) the apparent radial length of the element can be varied to represent the second value.

IPC 1-7
G04G 9/06; **G04C 3/00**

IPC 8 full level
G04C 3/00 (2006.01); **G04G 9/06** (2006.01)

CPC (source: EP)
G04C 3/007 (2013.01); **G04G 9/06** (2013.01)

Cited by
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