

Title (en)

DIGITAL OSCILLATOR AND POWER SUPPLY CIRCUIT FOR AN EDDY CURRENT PROBE

Title (de)

DIGITALER OSZILLATOR UND SCHALTUNG ZUR VERSORGUNG EINER WIRBELSTROMSONDE

Title (fr)

OSCILLATEUR NUMERIQUE ET CIRCUIT D'ALIMENTATION D'UNE SONDE A COURANTS DE FOUCAULT

Publication

**EP 0834103 A1 19980408 (FR)**

Application

**EP 96922951 A 19960619**

Priority

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- FR 9507358 A 19950620

Abstract (en)

[origin: FR2735924A1] A digital oscillator including an oscillator (40), a counter (41), a memory (42), a digital-to-analog converter (43) and a low-pass filter (44) is disclosed. The memory is able to store a complex signal directly, such that a real-time computing unit is no longer required. The oscillator is particularly suitable for eddy current measurements.

IPC 1-7

**G06F 1/03**; **G01N 27/90**

IPC 8 full level

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CPC (source: EP US)

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