

Title (en)  
A coin handling apparatus.

Title (de)  
Münzbehandlungsvorrichtung.

Title (fr)  
Dispositif de traitement de pièces de monnaie.

Publication  
**EP 0246993 A2 19871125 (EN)**

Application  
**EP 87500026 A 19870519**

Priority  
ES 555181 A 19860521

Abstract (en)  
This invention relates to coin selector mechanisms having in a consecutive arrangement three protection zones, two of them being optical and one of them being an electromagnetic zone intermediate the two optical zones, the optical zones taking the form of phototransistor type sensors while the electromagnetic zone, which is preferably the central zone, is embodied by at least one and preferably two windings which are interconnected and positioned opposite one another on either side of the coin path so that the fields produced by the coils intercept the coin path, the coils being connected to an oscillator having two outputs, one output being connected to a microprocessor and the other output being connected to a rectifier connected to an analog-to-digital converter which outputs to the microprocessor.

IPC 1-7  
**G07F 3/02**; **G07D 5/08**

IPC 8 full level  
**G07D 5/08** (2006.01); **G07D 5/00** (2006.01); **G07D 5/02** (2006.01); **G07F 5/00** (2006.01); **G07F 5/08** (2006.01)

CPC (source: EP)  
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Cited by  
US5402873A; DE4436318A1; DE4436318B4; US5368149A; US5386901A; DE4436319A1; DE4436319B4; US5370210A; ES2036927A1; US5322153A; EP0461061A3; FR2649819A1; BE1005283A0; EP0710933A3; EP1391851A1

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