

Title (en)

APPARATUS PROVIDED WITH A SENSOR FOR COIN IDENTIFICATION

Publication

EP 0209842 A3 19880406 (DE)

Application

EP 86109729 A 19860716

Priority

DE 3526378 A 19850724

Abstract (en)

[origin: US4726458A] A sensor is used for the recognition of coins, which analyses the mintage. The main component of the sensor is a polymeric, elastic material (20) which has piezoelectrical properties. By pressing the minted face of a coin onto the sensory surface (23) a signal is produced corresponding to the high and low points of the mintage, which permits an assessment of the coin by means of the connection of an electronic evaluation unit.

IPC 1-7

G07D 5/02; **G07F 3/02**

IPC 8 full level

G01B 7/28 (2006.01); **G07D 5/00** (2006.01)

CPC (source: EP US)

G07D 5/005 (2013.01 - EP US); **Y10S 73/04** (2013.01 - EP US); **Y10S 310/80** (2013.01 - EP US)

Citation (search report)

- [X] CH 479128 A 19690930 - SODECO COMPTEURS DE GENEVE [CH]
- [A] CH 470038 A 19690315 - SIEMENS AG [DE]
- [AD] IEEE TRANSACTIONS ON SONICS AND ULTRASONICS, Band SU-25, Nr. 6, November 1978, IEEE; G.R. CRANE: "Poly(vinylidene) fluoride used for piezoelectric coin sensors"

Cited by

WO2015031922A1; EP0432996A1; EP3699875A1

Designated contracting state (EPC)

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EP 0209842 A2 19870128; **EP 0209842 A3 19880406**; DE 3526378 A1 19870205; JP S6258101 A 19870313; US 4726458 A 19880223

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