

Title (en)

Coil arrangement and static measuring device.

Title (de)

Spulenanordnung und statische Messvorrichtung.

Title (fr)

Agencement de bobines et dispositif de mesure statique.

Publication

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Application

**EP 92301401 A 19920220**

Priority

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Abstract (en)

The invention relates to an inductive coil arrangement (18) for measuring the physical characteristics of a token (26). The coil arrangement (18) comprises a plurality of inductors (12,14,16), each inductor being formed out of at least two superposed planar spiral tracks (28,46,52,58,61,61A,62,70) separated by an insulating layer (72A,74A,76A,78A,80A,82A,84A,86A) of a multi-layer electrical device (72,74,76,78,80,82,84,86), such as a plurality of printed circuit boards which are laminated together. Conductive paths (92) extend axially between the tracks. The invention extends to a method of manufacturing the inductive coil arrangement, as well as a token validation device (10) incorporating the inductive coil arrangement. <IMAGE>

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**G07D 5/08; G07F 3/02**

IPC 8 full level

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CPC (source: EP)

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Cited by

US5411126A; GB2321787A; EP1443472A1; US6892873B2; US6536578B1; WO9944012A1; WO2009138089A1

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