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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- of inventorship (Rule 4.17(iv))

(54) Title: CONSTRUCTIVE SYSTEM REGARDING A CAPACITIVE SENSOR

(57) Abstract: _A constructive system for estimating the voltage value of a live element (10) comprises: a first tubular element (100), a second tubular element (200), an electric field sensor (300) and a mass of dielectric material (400). _The first tubular element (100) perform the source electrode function and is connected by conductive coupling with said live element (10). _The second tubular element (200) acts as a shielding electrode and is connected to ground. _The electric field sensor (300) performs the function of detecting the electric field generated by said first tubular element (100). _The mass of dielectric material (400) performs the function of incorporating and positioning said elements (100, 200, 300) between them.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2016/245845 A1 (ALBERTO BAUER [US]) 25 August 2016 (2016-08-25) figure 1b -----	1
A	GB 1 058 890 A (INT RESEARCH & DEV CO LTD) 15 February 1967 (1967-02-15) figure 1 -----	1
A	EP 2 887 074 A1 (3M INNOVATIVE PROPERTIES CO [US]) 24 June 2015 (2015-06-24) figures 1, 7 -----	1
A	US 2011/121842 A1 (BAUER ALBERTO [US] ET AL) 26 May 2011 (2011-05-26) figure 1 ----- -/--	1



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INTERNATIONAL SEARCH REPORT

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	W0 2010/070693 A1 (BAUER ALBERTO [IT]; PERETTO LORENZO [IT]) 24 June 2010 (2010-06-24) figure 1 -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

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