

Title (en)
Ionization apparatus

Title (de)
Ionisierungsvorrichtung

Title (fr)
Appareil d'ionisation

Publication
EP 2775577 A1 20140910 (EN)

Application
EP 13001078 A 20130304

Priority
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Abstract (en)
The invention is directed to a ionization apparatus comprising a housing (1) and at least partly within in the housing (1) a high voltage power supply arrangement (2) with at least one ion emitting electrode (3-5) connected thereto. It is proposed that a measuring arrangement (6) with at least one measuring electrode (7, 8) connected thereto is provided for detecting an indication for housing surface pollution (P) based on a change in complex resistance (Z') between at least one said ion emitting electrode (3-5) and at least one said measuring electrode (7, 8).

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Citation (applicant)
EP 2061124 A2 20090520 - ILLINOIS TOOL WORKS [US]

Citation (search report)
• [X] EP 0850759 A1 19980701 - SHINKO KK [JP]
• [A] JP 2002025791 A 20020125 - HUGLE ELECTRONICS INC
• [A] DE 102011017796 A1 20121031 - ILLINOIS TOOL WORKS [US]

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BA ME

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