

Title (en)  
METHOD FOR CHARGING A STRUCTURE COMPRISING AN INSULATING BODY

Title (de)  
VERFAHREN ZUM LADEN EINER STRUKTUR MIT EINEM ISOLIERKÖRPER

Title (fr)  
PROCEDE DE CHARGE D'UNE STRUCTURE COMPORTANT UN CORPS ISOLANT

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Application  
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Abstract (en)  
[origin: FR2826730A1] The invention concerns a method for charging a structure (1) consisting of an insulating body (2) sandwiched between two electrodes (3, 4). Said method comprises the following steps: placing a Faraday cage (9) in contact with one of the electrodes (3) of the structure (1), the other electrode (4) being brought to a reference potential, introducing the electrodes from a controlled electron emitting device (6) in the Faraday cage (9), the electrons reaching the electrode (3) with which it is contacted, so as to charge the structure (1). The invention is useful in particular for determining the properties of insulating materials.

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