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(54) **METHOD FOR DETECTING AN OBJECT TO BE CHARGED AND ASSOCIATED CHARGING DEVICE**

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(57) **ABSTRACT**

A method for detecting an object to be charged by an induction-charging device including at least one transmitting coil. The method includes transmission, by the at least one coil, of an electrical pulse the value of which is within a window of values predetermined using test receivers, and the object to be charged generating a communication signal in response. The method including, if charging conditions are favorable, the modulation of the value of the electrical pulse outside of the window of predetermined values according to the presence and/or the value of the communication signal, in order to detect the presence of an object to be charged.