

6. An electronic device according to claim 5, including a second radiofrequency antenna (78) isolated from the first radiofrequency antenna (52),

5 the second detector unit (UD2) being configured to use the second radiofrequency antenna (78) to detect a radiofrequency signal transmitted or received by the first radiofrequency antenna (52), indicating that a said contactless communication is ongoing between the secure element (ES) and the second electronic reader (RD2).

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7. An electronic device according to claim 5 or claim 6, wherein the second detector unit (UD2) is configured to convert an AC voltage obtained from the first radiofrequency antenna (52) into a DC voltage.

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8. An electronic device according to claim 7, wherein the processor unit (44) is configured to determine that a said contactless communication is ongoing only if the DC voltage is not less than a second predetermined threshold

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value.

9. An electronic device according to any one of claims 1 to 8, wherein the control unit (UC1) comprises a switch at the interface between the secure element (ES) and the

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processor unit (44), said switch being configured to switch between a blocking state and a conductive state,

the switch being configured to occupy the blocking state when the control unit blocks said sending of each command from the processor unit via said at least one predefined contact, so as to isolate the secure element (ES) electrically relative to the processor unit (44).

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10. An electronic device according to any one of claims 1 to 9, wherein the processor unit (44) is configured to co-operate with the secure element (ES) to select an application to be executed by the secure element,

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