

ABSTRACT**Method for the execution of a secure software application and a non-secure software application, which are interlaced one with the other**

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This method, in which at least one output datum (D2, D4) generated at the output of a module of said non-secure software (M2, M4) being used as input datum applied at the input of a module of the secure software (M3, M5), consists of executing (100), with the security constraints corresponding to those of the non-secure software application, said secure (M2, M4) and non-secure (M1, M3, M5) software applications grouped together in a common non-secure software application, so as to update said at least one output datum of said module of the non-secure software application, and executing (120) the secure software application (M1, M3, M5), with security constraints corresponding to those of the secure software application, by using said at least one updated output datum as input datum for said module of the secure software application.

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Figure 5

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