## ABSTRACT

A method for remotely programming a programmable device (35) designed to provide an expected sensitive result (45), the method comprising :

- transmitting a first program code (41) to the programmable device (35), said first program code (41) being configured to get at least one distinctive data (35d) unique and physically inherent to the programmable device (35),
- retrieving said distinctive data (35e) ~~to generate a second program code (42) configured to provide the expected sensitive result (45) in case of the second program code (42) is executed on the programmable device (35) having produced the distinctive data (35d)~~, and ~~10~~
- transmitting ~~said~~ a second program code (42) based on the retrieved distinctive data to the programmable device (35), so as to load the second program code (42) into the programmable device (35).

(Fig. 2)