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(54) **Title:** SECURE ELEMENT FOR SECURELY PROCESSING DIGITAL INFORMATION

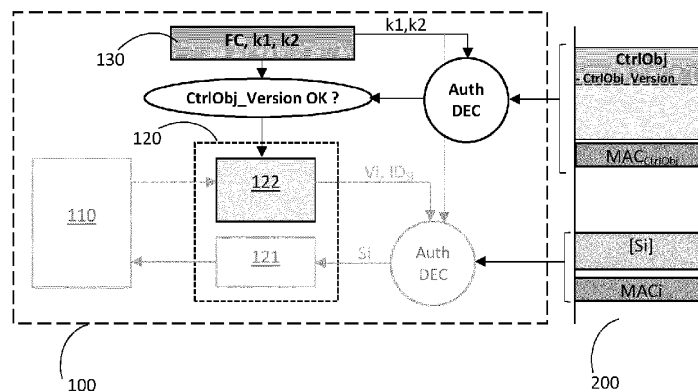


FIG. 2

(57) **Abstract:** The secure element (100) has a secure processor (110) for securely processing the digital information stored in a memory (200) external to the secure element, and a loading and pre-processing system configured to load the digital information from the external memory (200) into the secure element (100), and pre-process said digital information by executing a cryptographic algorithm before processing said digital information by the secure processor (110). The system reads a version number of the digital information that has been loaded, from an internal memory (122) of the secure element (100), and uses said version number in executing the cryptographic algorithm.

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