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(54) **Title:** ENCRYPTED ASSET ENCRYPTION KEY PARTS ALLOWING FOR ASSEMBLY OF AN ASSET ENCRYPTION KEY USING A SUBSET OF THE ENCRYPTED ASSET ENCRYPTION KEY PARTS

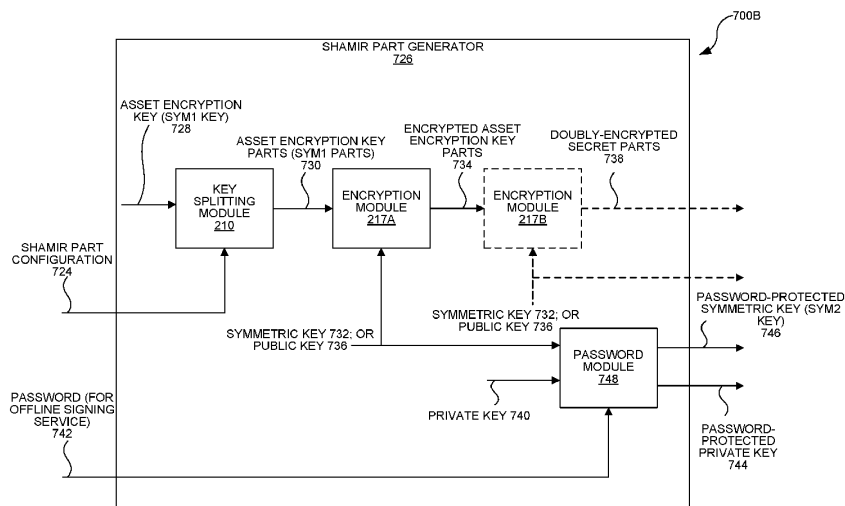


FIG. 7B

(57) **Abstract:** A system includes at least one processor and at least one memory communicatively coupled to the at least one processor. The at least one processor is configured to encrypt at least one set of asset encryption key parts into at least one set of encrypted asset encryption key parts using at least one symmetric key or at least one public key, each public key belonging to a corresponding one of at least one public/private keypair. At least a subset of the at least one set of asset encryption key parts are used to reconstruct the asset encryption key, which is used to perform an action using at least one asset key.

[Continued on next page]

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