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(54) Title: A METHOD OF GENERATING SECURE TOKENS AND TRANSMISSION BASED ON (TRNG) GENERATED TOKENS AND SPLIT INTO SHARES AND THE SYSTEM THEREOF

(57) Abstract: A method of generating secure tokens and transmission based on (TRNG) generated tokens and split into shares, the method comprising steps of generating the keys by a hardware based True Random number Generator (TRNG); sieving / filtering the generated keys using statistical tests suite and are orthogonal amongst the created; selecting the random numbers of required width as tokens; applying number to image transformation for the said tokens; applying steganography methods of injecting into image carrier to the selected tokens; and splitting the steganographic contents into at least two shares using Share Generation Appliance (SGA), which is based on visual cryptographic methods.



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