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(71) Applicant: NAGRAVISION S.A. [CH/CH]; Route de Genève 22-24, CH-1033 Cheseaux-sur-Lausanne (CH).

(72) Inventors: HUNACEK, Didier; ch. du Pré des Planches 16C, CH-1807 Blonay (CH). SERVET, Patrick; ch. de Sous-le-Mont 38, CH-1033 Cheseaux-sur-Lausanne (CH). TRAN, Minh Son; Boulevard du Maréchal Joffre 90, F-92340 Bourg la Reine (FR). SARDA, Pierre; Chemin Sur Roche 5, CH-1040 Echallens (CH).

(74) Agent: LEMAN CONSULTING S.A. 284; Chemin de Précossy 31, CH-1260 Nyon (CH).

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(54) Title: METHOD TO WATERMARK A COMPRESSED CONTENT ENCRYPTED BY AT LEAST ONE CONTENT KEY

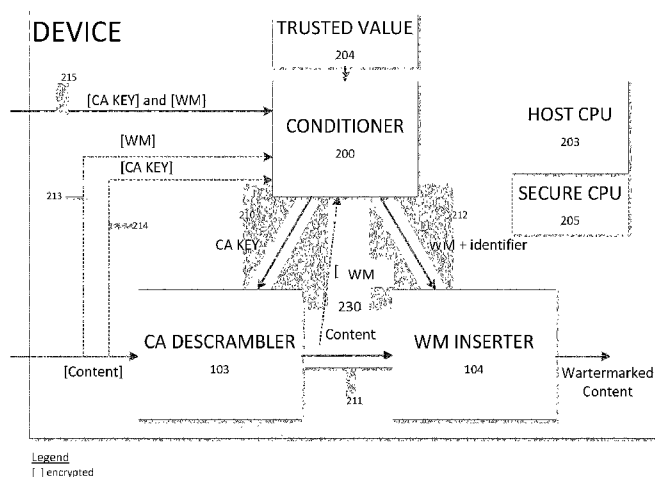


Fig. 2

(57) Abstract: The aim of the present invention is to enforce the watermarking on a content received by a client device, in particular to compressed video content. The present invention proposes a method to watermark a compressed content encrypted by at least one content key (CA key), said content key as well as pre-marking data forming CAS data, said CAS Data being encrypted by a transmission key and comprising at least one signature to authenticate all or part of the CAS Data, said compressed content being received by a client device comprising : - a Descrambler (103) having an input to receive the encrypted compressed content and an output to produce an compressed content, - a WM inserter (104) directly connected to the output of the Descrambler, said Descrambler and said WM inserter being connected with the Conditioner (200), said Conditioner executing the following steps : - receiving the CAS Data, - decrypting the CAS Data with the transmission key, - verifying the signature of the CAS Data, and if the signature is valid, - transferring the content key (CA key) to the descrambler (103) and the pre-marking data to the WM inserter, - watermarking by the WM inserter, the decrypted content received by the descrambler using the pre-marking data and the identifier.