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(71) Applicant (for all designated States except US): **DOLBY INTERNATIONAL AB** [NL/NL]; Atlas Complex, Africa Building, Hoogoorddreef 9, NL-1101 BA Amsterdam (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BOEHM, Reinhold** [DE/DE]; Fritz-Weidner-Str. 27g, 90451 Nürnberg (DE). **GROESCHEL, Alexander** [DE/DE]; Rueckertstrasse 5, 90419 Nürnberg (DE). **HOERICH, Holger** [DE/DE]; Sonnenstr. 36, 90763 Fürth (DE). **HOMM, Daniel** [DE/DE]; Herforder Str. 26, 90425 Nürnberg (DE). **SCHILD-BACH, Wolfgang A.** [DE/DE]; Fallrohrstrasse 35, 90480 Nürnberg (DE). **SCHUG, Michael** [DE/DE]; Am

Dinkelfeld 31, 91056 Erlangen (DE). **WATZKE, Oliver** [DE/DE]; Grüne Au 3, 90552 Röthenbach (DE). **WOLTERS, Martin** [DE/DE]; Adelgundenstr. 31, 90419 Nürnberg (DE). **ZIEGLER, Thomas** [DE/DE]; Reichelsdorfer Hauptstr. 92, 90453 Nürnberg (DE).

(74) Agent: **MERH-IP MATIAS ERNY REICHL HOFFMANN**; Paul-Heyse-Strasse 29, 80336 München (DE).

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Declarations under Rule 4.17:

[Continued on next page]

(54) Title: AUTHENTICATION OF DATA STREAMS

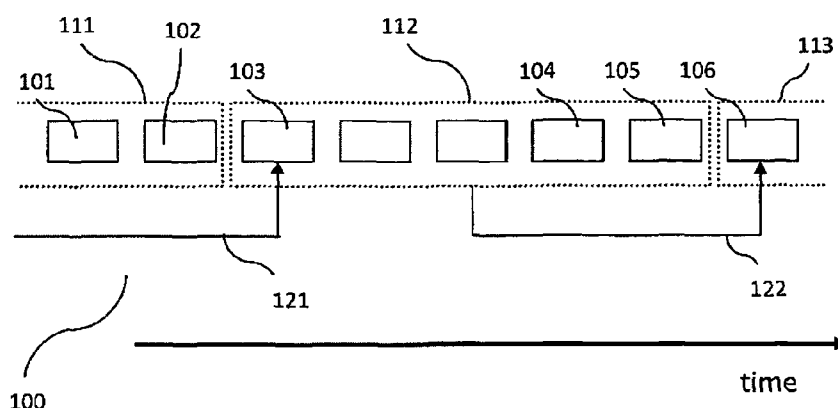


Fig. 1

(57) Abstract: The present invention relates to techniques for authentication of data streams. Specifically, the invention relates to the insertion of identifiers into a data stream, such as a Dolby Pulse, AAC or HE AAC bitstream, and the authentication and verification of the data stream based on such identifiers. A method and system for encoding a data stream comprising a plurality of data frames is described. The method comprises the step of generating a cryptographic value of a number N of successive data frames and configuration information, wherein the configuration information comprises information for rendering the data stream. The method then inserts the cryptographic value into the data stream subsequent to the N successive data frames.



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- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
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