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(54) **Title:** **METHOD AND APPARATUS FOR SIMPLIFYING THE DECODING OF DATA**

(57) **Abstract:** The various methods and devices described herein relate to devices which, in at least certain embodiments, may include a method of decoding data or a data stream in a file, which may include checking for a first data portion of a plurality of data portions in the file, the first data portion having a first data value, reading in data from another data portion of the plurality of data portions, decoding or decompressing the data, performing a checksum operation on the decoded data if the first data portion having the first data value is not detected, and skipping a checksum operation on the decoded data if the first data portion having the first data value is detected. In the embodiment, a checksum operation on encoded data may also be skipped. In an embodiment, the first data value may include information or instructions about how a decoder may decode the data and may also include a tag or identifier.



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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical search terms used)

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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
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☒ Further documents are listed in the continuation of Box C

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	US 5 761 456 A (TITUS SCOTT DUANE [US] ET AL) 2 June 1998 (1998-06-02) abstract -----	1-64
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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US 5761456	A	02-06-1998	NONE