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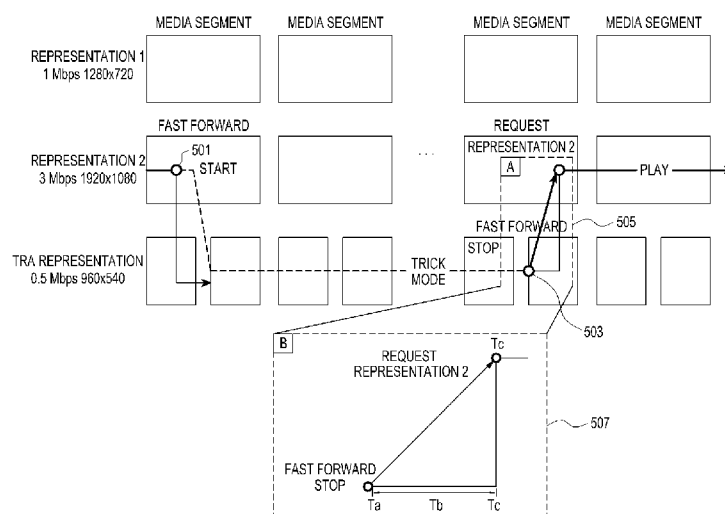
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[Continued on next page]

- (54) Title:** METHOD AND APPARATUS FOR REDUCING DETERIORATION OF A QUALITY OF EXPERIENCE OF A MULTIMEDIA SERVICE IN A MULTIMEDIA SYSTEM

[Fig. 5]



- (S7) Abstract:** A method and an apparatus for reducing a deterioration of a Quality of Experience (QoE) in a multimedia service. The method includes reproducing a first multimedia stream by the multimedia device, receiving a command for reproducing a second multimedia stream during the reproducing of the first multimedia stream, and reproducing the second multimedia stream with reference to information regarding a unit image that is independently decoded from the second multimedia stream. The information regarding the unit image includes information regarding a number of unit images per unit time included in the second multimedia stream.



LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: multimedia, streaming, delay, buffer

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2010-0191860 A1 (KRIKORIAN JASON et al.) 29 July 2010 See abstract; paragraphs 39-45; figs. 1-3	1-16
A	US 2010-0027976 A1 (SMITH KEVIN P. et al.) 04 February 2010 See abstract; paragraphs 80-98; figs. 3A-3C	1-16
A	KR 10-2010-0086178 A (SK TELECOM CO., LTD.) 30 July 2010 See abstract; paragraphs 109-117; fig. 8	1-16
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Further documents are listed in the continuation of Box C.



See patent family annex.

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