Title (en)

METHOD FOR CONTINUOUSLY READING, ON A CLIENT DEVICE, CONTENT BROADCAST WITHIN A PEER-TO-PEER NETWORK

Title (de)

VERFAHREN ZUM KONTINUIERLICHEN LESEN VON INNERHALB EINES PEER-TO-PEER-NETZWERKS ÜBERTRAGENEM INHALT AUF EINER CLIENT-VORRICHTUNG

Title (fr)

PROCÉDÉ DE LECTURE EN CONTINU SUR UN ÉQUIPEMENT CLIENT D'UN CONTENU DIFFUSÉ AU SEIN D'UN RÉSEAU PAIR À PAIR

Publication

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Application

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Priority

- FR 1552976 A 20150407
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Abstract (en)

[origin: WO2016162639A1] The present invention relates to a method for continuously reading, on a client device (11), content broadcast within a peer-to-peer network (10) of client devices (11, 12), said content being made up of a sequence of segments, the client device (11) comprising a first buffer memory (M1) provisionally storing at least one raw segment of said content, each raw segment being in a format that is suitable for transfer within the peer-to-peer network (10), the method being characterised in that it includes the implementation by data-processing means (110) of the device (11) of the following steps: (a) converting at least one raw segment from the first buffer memory (M1) into a format suitable for reading on the device (11), and storing said converted segment in a second buffer memory (M2) of the device (11), so that the second buffer memory (M2) stores a number between a minimum number and a maximum number of converted segments arranged upstream from a reading point of said content; (b) reading, from the second buffer memory (M2), at least one fragment of the converted segment arranged at said reading point; (c) deleting, from said second buffer memory (M2), at least one converted segment arranged downstream from said reading point, so that the second buffer memory (M2) stores a number no higher than a maximum number of converted segments arranged downstream from a reading point of said content, the associated raw segment being stored provisionally in the first buffer memory (M1).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2016162639A1

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