

Title (en)  
METHOD FOR THE PLAYBACK OF A DIGITAL MULTIMEDIA STREAM WITH QUICK ACCESS TO THE CONTENT IN THE CLEAR AND DEVICE FOR THE USE THEREOF

Title (de)  
VERFAHREN ZUR WIEDERGABE EINES DIGITALEN MULTIMEDIASTROMS MIT SCHNELLEM ZUGRIFF AUF DEN INHALT IM KLARTEXT UND VORRICHTUNG ZU DESSEN VERWENDUNG

Title (fr)  
PROCEDE DE LECTURE D'UN FLUX MULTIMEDIA CHIFFRE AVEC ACCES RAPIDE AU CONTENU EN CLAIR ET DISPOSITIF D'UTILISATION

Publication  
**EP 3662672 A1 20200610 (FR)**

Application  
**EP 18740237 A 20180718**

Priority  
• FR 1757428 A 20170802  
• EP 2018069525 W 20180718

Abstract (en)  
[origin: WO2019025189A1] Method for the playback of an encrypted multimedia stream, by means of a receiving terminal, with fast access to the content in the clear, characterised in that the multimedia stream is broadcast according to an adaptive broadcasting protocol, the multimedia stream is described by a manifest comprising several sections, each section corresponding to different physical features, the playback of the stream being initialised by simultaneously implementing the following steps: - downloading segments corresponding to a start-up section; - initiating a process of acquiring a decryption key; - downloading adapted segments according to the adaptive protocol; - processing the start-up section segments to obtain the decryption key, obtaining the decryption key: - terminating the processing of the start-up section segments, - processing the adapted segments.

IPC 8 full level  
**H04N 21/2343** (2011.01); **H04N 21/262** (2011.01); **H04N 21/433** (2011.01); **H04N 21/438** (2011.01); **H04N 21/4405** (2011.01); **H04N 21/61** (2011.01); **H04N 21/854** (2011.01); **H04N 21/8549** (2011.01); **H04N 21/858** (2011.01)

CPC (source: EP US)  
**H04N 21/2343** (2013.01 - US); **H04N 21/23439** (2013.01 - EP); **H04N 21/26258** (2013.01 - EP); **H04N 21/4331** (2013.01 - EP US); **H04N 21/4384** (2013.01 - EP US); **H04N 21/4405** (2013.01 - EP US); **H04N 21/6125** (2013.01 - EP); **H04N 21/85406** (2013.01 - EP); **H04N 21/8549** (2013.01 - EP); **H04N 21/8586** (2013.01 - EP)

Citation (search report)  
See references of WO 2019025189A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2019025189 A1 20190207**; BR 112020002071 A2 20200728; CN 111066328 A 20200424; EP 3662672 A1 20200610; FR 3069996 A1 20190208; FR 3069996 B1 20190913; US 2021368232 A1 20211125

DOCDB simple family (application)  
**EP 2018069525 W 20180718**; BR 112020002071 A 20180718; CN 201880058857 A 20180718; EP 18740237 A 20180718; FR 1757428 A 20170802; US 201816635823 A 20180718