

Title (en)

METHODS AND DEVICES FOR DECODING AT LEAST PART OF A DATA STREAM, COMPUTER PROGRAM AND ASSOCIATED DATA STREAMS

Title (de)

VERFAHREN UND VORRICHTUNGEN ZUR DECODIERUNG VON MINDESTENS EINEM TEIL EINES DATENSTROMS,
COMPUTERPROGRAMM UND ZUGEHÖRIGE DATENSTRÖME

Title (fr)

PROCÉDÉS ET DISPOSITIFS DE DÉCODAGE D'UNE PARTIE AU MOINS D'UN FLUX DE DONNÉES, PROGRAMME D'ORDINATEUR ET FLUX
DE DONNÉES ASSOCIÉS

Publication

EP 4356606 A1 20240424 (FR)

Application

EP 22735362 A 20220609

Priority

- FR 2106455 A 20210617
- EP 2022065774 W 20220609

Abstract (en)

[origin: WO2022263297A1] A part of a data stream comprises a plurality of data units (DU) respectively associated with a plurality of images and together representing different images of the plurality of images. Said data stream part further comprises differential coding data (Δ ; Δ') of an artificial neural decoding network relative to a reference artificial neural decoding network. A method for decoding this data stream part comprises the following steps: - determining the artificial neural decoding network by decoding said differential coding data (Δ ; Δ'); and - decoding at least one data unit (DU) of the plurality of data units by means of the determined artificial neural decoding network. Another decoding method, decoding devices, a computer program and associated data streams are also described.

IPC 8 full level

H04N 19/00 (2014.01); **H03M 7/30** (2006.01); **H04N 19/192** (2014.01); **H04N 19/46** (2014.01); **H04N 19/50** (2014.01); **H04N 19/90** (2014.01)

CPC (source: EP KR US)

G06N 3/0455 (2023.01 - KR); **H03M 7/6005** (2013.01 - EP); **H04N 19/00** (2013.01 - EP); **H04N 19/189** (2014.11 - US);
H04N 19/192 (2014.11 - EP); **H04N 19/46** (2014.11 - EP); **H04N 19/50** (2014.11 - EP); **H04N 19/70** (2014.11 - KR); **H04N 19/90** (2014.11 - EP US)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022263297 A1 20221222; CN 117882369 A 20240412; EP 4356606 A1 20240424; FR 3124342 A1 20221223; FR 3124342 B1 20240112;
JP 2024520961 A 20240527; KR 20240021897 A 20240219; US 2024267542 A1 20240808

DOCDB simple family (application)

EP 2022065774 W 20220609; CN 202280043231 A 20220609; EP 22735362 A 20220609; FR 2106455 A 20210617;
JP 2023577692 A 20220609; KR 20247001236 A 20220609; US 202218570513 A 20220609