

Title (en)

TELEVISION ALIGNMENT PROCESS AND DEVICE FOR IMPLEMENTING SAID PROCESS.

Title (de)

FERNSEHAUSRICHTUNGSVERFAHREN UND VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS.

Title (fr)

PROCEDE D'ALIGNEMENT EN TELEVISION ET DISPOSITIF POUR SA MISE EN OEUVRE.

Publication

**EP 0636298 A1 19950201 (FR)**

Application

**EP 93911525 A 19930414**

Priority

- FR 9300373 W 19930414
- FR 9204547 A 19920414

Abstract (en)

[origin: FR2690032A1] Television alignment process of the type consisting in aligning, successively at each line forming an image, a porch of a television signal S1(t) at the beginning of the current line, on the porch of the preceding line for restitution of the continuous component of the television signal S1(t). The process consists, during a given duration T2, in reducing the noise superimposed on the porch of the television signal S1(t), in estimating, during a given duration T1 included in the duration T2, the level of the porch of the current line based on the level of the porch of the preceding line, and in subtracting the estimation of the porch level from the television signal S1(t). Application to all current television standards, especially HD MAC and D2 MAC standards.

IPC 1-7

**H04N 5/18**

IPC 8 full level

**H04N 5/14** (2006.01); **H04N 5/16** (2006.01); **H04N 5/18** (2006.01); **H04N 9/72** (2006.01)

CPC (source: EP US)

**H04N 5/18** (2013.01 - EP US); **H04N 9/72** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**FR 2690032 A1 19931015**; **FR 2690032 B1 19960223**; EP 0636298 A1 19950201; JP H07505516 A 19950615; US 5548343 A 19960820; WO 9321727 A1 19931028

DOCDB simple family (application)

**FR 9204547 A 19920414**; EP 93911525 A 19930414; FR 9300373 W 19930414; JP 51805793 A 19930414; US 31863294 A 19941205