

Title (en)

CONVERTER AND METHOD FOR CONVERTING DIGITAL SIGNALS RECEIVED IN THE FORM OF MODULATED AND MULTIPLEXED SIGNALS

Title (de)

WANDLER UND VERFAHREN ZUM WANDELN EMPFANGENER, MODULIRTER UND GEMULTIPLEXTER DIGITALER SIGNALE

Title (fr)

CONVERTISSEUR ET PROCEDE DE CONVERSION DE SIGNAUX NUMERIQUES RECUS SOUS FORME MODULEE ET MULTIPLEXEE

Publication

EP 1614295 A1 20060111 (FR)

Application

EP 04727910 A 20040416

Priority

- EP 2004050537 W 20040416
- FR 0304801 A 20030417

Abstract (en)

[origin: FR2854015A1] The converter has a selector to select a part of a signal by adjusting determined frequency, and a demodulator to demodulate sub-signals. A de-multiplexer (22) extracts portions of the sub-signals. A re-multiplexer (23) re-multiplexes extracted portions in a re-multiplexed flow. A transformation module (24) modifies the flow according to a communication protocol. An independent claim is also included for a conversion process of digital signals received in modulated and multiplexed form.

IPC 1-7

H04N 7/24

IPC 8 full level

H04N 7/24 (2011.01); **H04H 20/63** (2008.01); **H04H 40/90** (2008.01)

CPC (source: EP KR US)

H04L 27/14 (2013.01 - KR); **H04N 21/434** (2013.01 - KR); **H04N 21/4344** (2013.01 - EP US); **H04N 21/44** (2013.01 - KR); **H04H 20/63** (2013.01 - EP US); **H04H 40/90** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT TR

DOCDB simple family (publication)

FR 2854015 A1 20041022; CN 1771732 A 20060510; CN 1771733 A 20060510; EP 1614295 A1 20060111; EP 1614296 A1 20060111; JP 2006523977 A 20061019; JP 2006523978 A 20061019; KR 20060004671 A 20060112; KR 20060004672 A 20060112; MX PA05010963 A 20051125; MX PA05010965 A 20051125; US 2006262222 A1 20061123; WO 2004093454 A1 20041028; WO 2004093455 A1 20041028

DOCDB simple family (application)

FR 0304801 A 20030417; CN 200480009503 A 20040416; CN 200480009504 A 20040416; EP 04727910 A 20040416; EP 04741460 A 20040416; EP 2004050536 W 20040416; EP 2004050537 W 20040416; JP 2006505556 A 20040416; JP 2006505557 A 20040416; KR 20057019611 A 20051014; KR 20057019612 A 20051014; MX PA05010963 A 20040416; MX PA05010965 A 20040416; US 55353904 A 20040416