

Title (en)

TRANSMITTER DELAY AND PHASE ADJUSTMENT

Title (de)

SENDERVERZÖGERUNGS- UND -PHASENEINSTELLUNG

Title (fr)

RETARD EMETTEUR ET REGLAGE DE PHASE

Publication

**EP 1897225 A1 20080312 (EN)**

Application

**EP 06764529 A 20060628**

Priority

- FI 2006050290 W 20060628
- FI 20055367 A 20050630
- US 47160606 A 20060621

Abstract (en)

[origin: WO2007003703A1] A transmitter, including at least two transmitter units, each transmitter unit being configured to input an instance of a digital transmit signal, to convert the digital transmit signal to an analog radio signal, and to amplify the analog radio signal. The transmitter is configured to determine a timing difference (208) between the amplified signals, and to adjust timing (210) of at least one of the input signals, so that a predetermined criterion is fulfilled.

IPC 8 full level

**H04B 1/04** (2006.01)

CPC (source: EP)

**H03F 1/3241** (2013.01); **H03F 1/34** (2013.01); **H03F 3/211** (2013.01); **H03F 3/24** (2013.01); **H04B 1/0475** (2013.01); **H04B 1/0483** (2013.01); **H03F 2200/451** (2013.01); **H03F 2203/21106** (2013.01); **H03F 2203/21112** (2013.01); **H04B 2001/0425** (2013.01); **H04B 2001/0433** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2007003703 A1 20070111**; EP 1897225 A1 20080312; EP 1897225 A4 20140423

DOCDB simple family (application)

**FI 2006050290 W 20060628**; EP 06764529 A 20060628