

Title (en)

RADIO TRANSMITTER, RADIO RECEIVER, SYSTEM AND METHOD WITH A RADIO TRANSMITTER AND RADIO RECEIVER

Title (de)

FUNKSENDER, FUNKEMPFÄNGER, SYSTEM UND VERFAHREN MIT FUNKSENDER UND FUNKEMPFÄNGER

Title (fr)

ÉMETTEUR RADIO, RÉCEPTEUR RADIO, SYSTÈME ET PROCÉDÉ IMPLIQUANT UN ÉMETTEUR RADIO ET UN RÉCEPTEUR RADIO

Publication

EP 2025067 A1 20090218 (DE)

Application

EP 07722496 A 20070531

Priority

- DE 2007000982 W 20070531
- DE 102006025437 A 20060531
- DE 102006038857 A 20060820

Abstract (en)

[origin: WO2007137573A1] The invention relates to a radio transmitter (1, 4) comprising at least one signal generator (SGEN1) for producing a continuous signal (sFMTx (t)) and an antenna (ANT1) for emitting a transmitted signal (sTx(t)). At least one outlet of the signal generator (SGEN1) is connected to at least one inlet of the antenna (ANT1). The signal generator (SGEN1) is connected to the antenna (ANT1) by means of an interconnected interrupter unit (SW1) for selectively interrupting and maintaining a signal connection between the signal generator (SGEN1) and the antenna (ANT1).

IPC 8 full level

G01S 7/02 (2006.01); **H04B 1/69** (2011.01)

CPC (source: EP KR US)

G01S 13/765 (2013.01 - EP US); **G01S 13/825** (2013.01 - EP US); **H04B 1/40** (2013.01 - KR); **H04B 1/69** (2013.01 - KR); **H04B 1/7174** (2013.01 - EP US); **H04B 1/7183** (2013.01 - EP US); **G01S 13/34** (2013.01 - EP US)

Citation (search report)

See references of WO 2007137573A1

Citation (examination)

- US 6362777 B1 20020326 - KAWAKAMI KENJI [JP], et al
- US 2006039449 A1 20060223 - FONTANA ROBERT J [US], et al

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2007137573 A1 20071206; DE 102006038857 A1 20071220; EP 2025067 A1 20090218; JP 2009539282 A 20091112; JP 5243412 B2 20130724; KR 101564556 B1 20151102; KR 20090031379 A 20090325; US 2009285313 A1 20091119; US 8559554 B2 20131015

DOCDB simple family (application)

DE 2007000982 W 20070531; DE 102006038857 A 20060820; EP 07722496 A 20070531; JP 2009512411 A 20070531; KR 20087032166 A 20070531; US 30255807 A 20070531