

Title (en)

TRANSCIVER UNIT FOR A FIRST AND SECOND TRANSMITTING/RECEIVING FREQUENCY

Title (de)

SENDER-/EMPFÄNGER-EINHEIT FÜR EINE ERSTE UND EINE ZWEITE SENDE-/EMPFANGSFREQUENZ

Title (fr)

UNITE EMETTRICE/RECEPTRICE POUR UNE PREMIERE ET UNE SECONDE FREQUENCE D'EMISSION/DE RECEPTION

Publication

EP 1147616 A1 20011024 (DE)

Application

EP 00908988 A 20000204

Priority

- DE 0000351 W 20000204
- DE 19904570 A 19990204

Abstract (en)

[origin: WO0046934A1] The invention relates to a transceiver unit (1) for operating on a first and a second transmitting/receiving frequency, notably for use in different mobile telecommunications systems. Said transceiver unit comprises exactly one transmission output stage for the first and the second transmitting frequency, a receiving part with a first and a second input for the first and second receiving frequency, respectively, a transmitting/receiving antenna (ANT) and exactly one switchable filter element (2) for optionally connecting the transmission output stage or the first or second input of the receiving part with the transmitting/receiving antenna.

IPC 1-7

H04B 1/44; G01S 7/03; H01P 1/213

IPC 8 full level

H01P 1/15 (2006.01); **H04B 1/403** (2015.01); **H04B 1/52** (2015.01); **H04B 1/00** (2006.01)

CPC (source: EP US)

H01P 1/15 (2013.01 - EP US); **H04B 1/406** (2013.01 - EP US); **H04B 1/52** (2013.01 - EP US); **H04B 1/00** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 0046934 A1 20000810; CN 1339201 A 20020306; EP 1147616 A1 20011024; HU P0200136 A2 20020429; US 6426682 B1 20020730

DOCDB simple family (application)

DE 0000351 W 20000204; CN 00803467 A 20000204; EP 00908988 A 20000204; HU P0200136 A 20000204; US 89078501 A 20010806