

Title (en)
PHASE CORRECTION DEVICE

Title (de)
PHASENKORREKTUREINRICHTUNG

Title (fr)
DISPOSITIF DE CORRECTION DE PHASE

Publication
EP 2119159 A1 20091118 (DE)

Application
EP 08701331 A 20080109

Priority
• EP 2008050166 W 20080109
• DE 102007005768 A 20070206

Abstract (en)
[origin: WO2008095745A1] The present invention relates to a phase correction device (12) for a signal which has a plurality of signal components which are each modulated onto a carrier signal, said signal having been sampled before transmission in a transmitting apparatus at a transmission sampling clock rate which has a transmission sampling clock duration, and having been sampled after reception in a receiving apparatus with a reception sampling clock rate which has a reception sampling clock duration, with each carrier signal having an associated carrier frequency. In order to carry out phase correction particularly efficiently, the phase correction device (12) is designed to in each case vary, by an associated phase angle, the phases of the signal components as a function of the ratio of the transmission sampling clock duration to the reception sampling clock duration.

IPC 8 full level
H04L 27/26 (2006.01); **H04L 27/00** (2006.01)

CPC (source: EP KR)
H04L 27/26 (2013.01 - KR); **H04L 27/2657** (2013.01 - EP); **H04L 27/2662** (2013.01 - EP); **H04L 2027/003** (2013.01 - EP); **H04L 2027/0046** (2013.01 - EP)

Citation (search report)
See references of WO 2008095745A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102007005768 A1 20080807; CN 101606366 A 20091216; EP 2119159 A1 20091118; KR 20090107052 A 20091012; WO 2008095745 A1 20080814

DOCDB simple family (application)
DE 102007005768 A 20070206; CN 200880004084 A 20080109; EP 08701331 A 20080109; EP 2008050166 W 20080109; KR 20097016446 A 20080109