

Title (en)

FRAME SYNCHRONIZATION IN A UNIVERSAL MOBILE TELEPHONE SYSTEM RECEIVER

Title (de)

RAHMENSYSCHRONISATION IN EINEM EMPFÄNGER DES UNIVERSELLEN MOBILTELEFONSYSTEMS

Title (fr)

SYNCHRONISATION DE TRAME DANS UN RECEPTEUR DE SYSTEME UNIVERSEL DE TELECOMMUNICATIONS MOBILES

Publication

EP 1652318 A1 20060503 (EN)

Application

EP 03818208 A 20030804

Priority

US 0324351 W 20030804

Abstract (en)

[origin: WO2005018111A1] A Universal Mobile Telephone System (UMTS) receiver performs slot synchronization using a received primary synchronization channel (PSCH) (305). Subsequent to completion of slot synchronization, the UMTS receiver performs frame synchronization using a received secondary synchronization channel (SSCH) (320) in such a way that the UMTS receiver uses the received primary synchronization channel (PSCH) to detect a change in channel conditions (325, 330, 335, 350, 355, 360).

IPC 1-7

H04B 7/212

IPC 8 full level

H04B 7/212 (2006.01); **H04B 7/26** (2006.01); **H04J 3/06** (2006.01); **H04L 12/56** (2006.01); **H04W 56/00** (2009.01); **H04W 74/04** (2009.01); **H04W 84/04** (2009.01)

CPC (source: EP)

H04B 1/70735 (2013.01); **H04B 1/7083** (2013.01); **H04J 3/0605** (2013.01); **H04J 3/0608** (2013.01); **H04W 56/0015** (2013.01); **H04W 74/04** (2013.01); **H04W 84/04** (2013.01); **H04W 92/10** (2013.01)

Citation (search report)

See references of WO 2005018111A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 2005018111 A1 20050224; AU 2003254311 A1 20050307; CN 1820431 A 20060816; CN 1820431 B 20100428; EP 1652318 A1 20060503; JP 2007521678 A 20070802; JP 4317849 B2 20090819

DOCDB simple family (application)

US 0324351 W 20030804; AU 2003254311 A 20030804; CN 03826870 A 20030804; EP 03818208 A 20030804; JP 2005507875 A 20030804