Title (en)
SYNCHRONIZATION SIGNAL AND BROADCAST CHANNEL BLOCK IN A WIRELESS COMMUNICATION SYSTEM

Title (de)
SYNCHRONISATIONSSIGNAL UND RUNDFUNKKANALBLOCK IN EINEM DRAHTLOSEN KOMMUNIKATIONSSYSTEM

Title (fr)
BLOC DE CANAL DE DIFFUSION ET DE SIGNAL DE SYNCHRONISATION DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication
EP 3925327 A1 20211222 (EN)

Application
EP 20756596 A 20200213

Priority
• US 201962804802 P 20190213
• SE 2020050159 W 20200213

Abstract (en)
[origin: WO2020167232A1] A wireless device (14) is configured to receive a first synchronization signal and broadcast channel block, SSB (16-1). The first SSB (16-1) conveys a first set (16-1A) of bit(s), a second set (16-1B) of bit(s), and a third set (16-1C) of bit(s). The first set (16-1A) indicates whether the first SSB (16-1) provides parameters for the wireless device (14) to receive a system information block of a first type, SIB1 (20-1). If the first set (16-1A) indicates the first SSB (16-1) does not provide such parameters, the second set (16-1B) indicates frequency position(s) where the wireless device (14) may find a second SSB (16-2) that provides parameters for the wireless device (14) to receive an SIB1 (20-2) or indicates a frequency range where there is not any SSB that provides parameters for the wireless device (14) to receive an SIB1. The interpretation or presence of the third set (16-1C) depends on whether the first SSB (16-1) provides parameters for the wireless device (14) to receive an SIB1.

IPC 8 full level
H04L 5/00 (2006.01); **H04W 56/00** (2009.01); **H04W 72/04** (2023.01)

CPC (source: EP)
H04L 5/0053 (2013.01); **H04L 5/0094** (2013.01); **H04W 48/12** (2013.01); **H04W 56/0015** (2013.01); H04L 5/0048 (2013.01); H04L 27/26025 (2021.01); H04L 27/2666 (2013.01)

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2020167232 A1 20200820; EP 3925327 A1 20211222; EP 3925327 A4 20221123

DOCDB simple family (application)
SE 2020050159 W 20200213; EP 20756596 A 20200213