

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 A4 20221123 (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

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Citation (search report)

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- [A] WO 2019022574 A1 20190131 - LG ELECTRONICS INC [KR] & US 2021092696 A1 20210325 - KO HYUNSOO [KR], et al
- [A] WO 2018225989 A1 20181213 - LG ELECTRONICS INC [KR] & US 2020146041 A1 20200507 - KIM YOUNGSUB [KR], et al
- [A] NOKIA ET AL: "No SIB1 indication for ANR", vol. RAN WG2, no. Gothenburg, Sweden; 20180820 - 20180824, 10 August 2018 (2018-08-10), XP051521900, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Fran/WG2%5FRL2/TSGR2%5F103/Docs/R2%2D1812293%2Ezip> [retrieved on 20180810]
- See references of WO 2020167232A1

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