

Title (en)

LOW COMPLEXITY RADIO RESOURCE OVERLOADING

Title (de)

FUNKRESSOURCENÜBERLASTUNG MIT NIEDRIGER KOMPLEXITÄT

Title (fr)

SURCHARGE DE RESSOURCES RADIO DE FAIBLE COMPLEXITÉ

Publication

EP 3830991 A1 20210609 (EN)

Application

EP 19773906 A 20190731

Priority

- US 201862712336 P 20180731
- IB 2019056539 W 20190731

Abstract (en)

[origin: WO2020026168A1] Systems and methods are disclosed herein for overloading on radio resources used for addressing devices using time or frequency based repetitions. Embodiments of a method performed by a wireless device and corresponding embodiments of a wireless device are disclosed herein. In some embodiments, a method performed by a wireless device comprises transmitting or receiving one or more repetitions of a physical channel transmission to or from the wireless device on a set of time and frequency resources that puncture a larger set of time and frequency resources allocated for repetitions of one or more physical channel transmissions to or from one or more other wireless devices. In this manner, high spectrum efficiency is provided while also supporting good coverage through repetitions.

IPC 8 full level

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Citation (search report)

See references of WO 2020026168A1

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