

Title (en)

IDENTIFICATION OF RECONFIGURABLE INTELLIGENT SURFACE

Title (de)

IDENTIFIZIERUNG EINER REKONFIGURIERBAREN INTELLIGENTEN OBERFLÄCHE

Title (fr)

IDENTIFICATION DE SURFACE INTELLIGENTE RECONFIGURABLE

Publication

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Application

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Abstract (en)

[origin: WO2022252176A1] The present disclosure provides a reconfigurable intelligent surface (RIS), a wireless device, and methods for identifying radio signals therefrom. A method at a RIS for facilitating a first wireless device in identifying radio signals from the RIS comprises: receiving, from a second wireless device, a sequence of radio signals; adjusting the received sequence of radio signals in the analog domain to enable the first wireless device to determine that the adjusted sequence of radio signals comes from the RIS; and transmitting, to the first wireless device, the adjusted sequence of radio signals.

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