

Title (en)

A METHOD FOR DETERMINING RECEIVER WEIGHTS

Title (de)

VERFAHREN ZUR BESTIMMUNG VON EMPFÄNGERGEWICHTEN

Title (fr)

PROCÉDÉ DE DÉTERMINATION DE PONDÉRATIONS DE RÉCEPTEURS

Publication

EP 4364365 A1 20240508 (EN)

Application

EP 21739337 A 20210701

Priority

EP 2021068191 W 20210701

Abstract (en)

[origin: WO2023274538A1] Disclosed herein is a method of a network node for determining receiver weights comprising obtaining scheduling information from neighboring network nodes or sectors pertaining to interfering wireless devices associated with the neighboring network nodes or sectors; determining, based on the scheduling information, whether a resource block received from at least one serving wireless device and comprising one or more device specific reference signals is subjected to partial interference; calculating a first covariance value for a first symbol subjected to interference comprising a first device specific reference signal and comprised in the resource block; calculating a second covariance value for a second symbol not subjected to interference and comprising a second device specific reference signal and comprised in the resource block; determining a first set of receiver weights and a second set of receiver weights based on the calculated first and second covariance value respectively.

IPC 8 full level

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