Title (en)

CODEBOOK CONSTRUCTION

Title (de)

CODEBUCHHERSTELLUNG

Title (fr)

CONSTRUCTION DE LIVRES DE CODES

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Application

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Abstract (en)

[origin: WO2014138525A1] A method implemented in a base station used in a wireless communications system is disclosed. The method comprises having 1-layer, 2-layer, 3-layer, and 4-layer codebooks for 4 transmit antenna (4TX) transmission, each codebook including a plurality of precoding matrices, precoding data with one of the plurality of precoding matrices, and transmitting, to a user equipment, the precoded data, wherein each of the 1-layer and 2-layer codebooks comprises a first codebook and a second codebook, and wherein each precoding matrix in the first codebook comprises a first index and a second index. Other apparatuses, systems, and methods also are disclosed.

IPC 8 full level

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