

Title (en)

CHANNEL ESTIMATION METHOD BASED ON PILOT DIVERSITY

Title (de)

KANALSCHÄTZVERFAHREN AUF DER BASIS VON PILOT-DIVERSITÄT

Title (fr)

PROCEDE D'ESTIMATION DE CANAL BASE SUR LA DIVERSITE DE PILOTES

Publication

EP 1825611 A1 20070829 (EN)

Application

EP 05821857 A 20051213

Priority

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Abstract (en)

[origin: WO2006065053A1] Provided is a channel estimation method based on pilot diversity. The method includes the steps of extracting pilot symbols of a secondary common control physical channel (S-CCPCH) which is despreaded, calculating a mean value of the pilot symbols of the S-CCPCH, calculating a power ratio of the pilot symbols of the S-CCPCH, those of a dedicated physical control channel (DPCCH), and those of a common pilot channel (CPICH), and assigning weights to the pilot symbols of the S-CCPCH, those of the DPCH, and those of the CPICH.

IPC 8 full level

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