(11) **EP 1 892 911 A8**

(12) CORRECTED EUROPEAN PATENT APPLICATION

Note: Bibliography reflects the latest situation

(15) Correction information:

Corrected version no 1 (W1 A2) Bibliography INID code(s) 72 (51) Int Cl.: **H04L 27/26** (2006.01)

(48) Corrigendum issued on:

16.04.2008 Bulletin 2008/16

(43) Date of publication:

27.02.2008 Bulletin 2008/09

(21) Application number: 07075710.9

(22) Date of filing: 22.08.2007

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated Extension States:

AL BA HR MK RS

(30) Priority: 22.08.2006 JP 2006225932

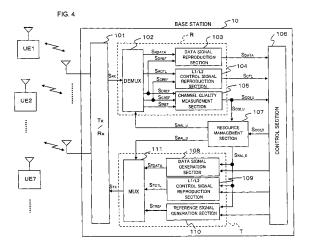
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(54) Reference signal multiplexing and resource allocation

A reference signal of a user equipment to which a resource (LB#1) is allocated for an L1/L2 control signal, is allocated a resource (SB#1) that is closer on the time axis to the resource (LB#1), which the L1/L2 control signal is allocated, within the same frequency band as the L1/L2 control signal. A reference signal for CQI estimation, independent of a data signal and an L1/L2 control signal, is allocated a resource with which at least one of a reference signal for demodulation of a data signal and a reference signal for demodulation of an L1/L2 control signal is not transmitted at the same timing within the transmission band. The types of bandwidths of the reference signals multiplexed in a same short block within a same band are reduced, whereby restrictions as to the number of reference signal sequences that can be secured are diminished.



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