

METHOD AND SYSTEM FOR IMPLICIT USER EQUIPMENT IDENTIFICATION

ABSTRACT

A method for data related downlink signaling including selectively tailoring the UE ID to create a UE ID value, which is then added to a data field to create a data mask. This data mask is then further processed as the CRC field and transmitted with the data burst to provide CRC-related functions. An alternative embodiment discloses initializing a CRC generator with UE identification prior to CRC generation. This implicitly includes the UE ID within the CRC without requiring additional overhead signaling.

Fig. 3B