

Title (en)  
SYSTEM AND METHODS FOR ENABLING DL-EDT

Title (de)  
SYSTEM UND VERFAHREN ZUR AKTIVIERUNG VON DL-EDT

Title (fr)  
SYSTÈME ET PROCÉDÉS PERMETTANT UN EDT DL

Publication  
**EP 3858064 A4 20220622 (EN)**

Application  
**EP 19865907 A 20190926**

Priority  
• US 201862737486 P 20180927  
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• US 201962800341 P 20190201  
• US 2019053121 W 20190926

Abstract (en)  
[origin: WO2020069103A1] Systems and methods of providing support for MT EDT are described. System information or an RRC paging message sent to the UE from the eNB indicates DL EDT data is to be transmitted to the UE. A random access preamble transmitted on a PRACH is a dedicated preamble for DL EDT data transmission dependent on the CE level or selected from a pool of EDT preambles. The RAR transmitted in response includes a UL grant having UL resources for transmission of a service request. The RRC EDT Request sent in response indicates that the UE has activated AS security. The RRC message transmitted by the eNB after the indication of AS security activation depends on whether the UE is able to receive the DL EDT data, based on the CE level, and whether the UE is able to avoid acknowledgment of the DL EDT data if sent.

IPC 8 full level  
**H04W 28/02** (2009.01); **H04W 68/02** (2009.01); **H04W 72/14** (2009.01); **H04W 74/00** (2009.01); **H04W 74/08** (2009.01); **H04W 76/27** (2018.01)

CPC (source: EP)  
**H04W 68/005** (2013.01); **H04W 74/0833** (2013.01); **H04W 76/27** (2018.01)

Citation (search report)  
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• See references of WO 2020069103A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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DOCDB simple family (application)  
**US 2019053121 W 20190926**; CN 201980041035 A 20190926; EP 19865907 A 20190926