

**Information on Search Strategy - Pilot phase (see OJ 2015, A86)**

The type of information contained in this sheet may change during the pilot for improving the usefulness of this new service.

Application Number

PCT/SE2018/050675

TITLE:

APPLICANT: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

IPC CLASSIFICATION: H04L1/18, H04L5/00, H04W72/10

EXAMINER: Marjanovic, Djordje

CONSULTED DATABASES: ANSERA, DOSYS, EPODOC, SEASTAR, TXT+, NPL

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: H04L1/1893, H04L1/1896, H04L5/0044/LOW, H04L5/0064, H04W72/10, 50058 LOW LATENCY (H04L)

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

High priority data puncture low priority data when transmitted. A HARQ feedback, related to the transmitted data is received. When the HARQ feedback, related to the punctured data is NACK, this NACK is not taken into account when calculating the Contention Window Size for the next transmission.

In another embodiment first the high priority data is transmitted and then before the low priority data is transmitted, a post-backoff procedure is performed prior to a channel sensing before transmission the lower priority data.

The high priority data is URLLC and the low priority data is eMBB. The data can be transmitted on an unlicensed spectrum.