

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/US2019/062948

TITLE: INFORMING AN UPPER LAYER OF BARRING ALLEVIATION FOR MULTIPLE ACCESS CLASSES

APPLICANT: GOOGLE LLC

IPC CLASSIFICATION: H04W48/02, H04L12/859, H04W28/02, H04W74/08

EXAMINER: Costa, Elena

CONSULTED DATABASES: WPI, EPODOC, DOSYS, NPL, XP3GPP, SEASTAR, X-FULL, ANSERA

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: H04W, H04W74/08, H04W48/02, H04W28/02, H04L47/2475, H04W28/02

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

Keywords:

Problem: When access class barring is implemented, miscommunications between UE layers may result in unintended limitations of services if they cause delays in attempting to establish connections.

Solution: The UE RRC layer shall promptly inform the upper layer, e.g., NAS, when access barring is alleviated, e.g., due to the expiry of a running barring timer.

ACB, AC/access class barring;

wait+/barr+ tim+;

barring alleviat+/mitig+.