

Title (en)
ATSC 3 APPLICATION CONTEXT SWITCHING AND SHARING

Title (de)
ATSC-3-ANWENDUNGSKONTEXTUMSCHALTUNG UND -TEILUNG

Title (fr)
COMMUTATION ET PARTAGE DE CONTEXTE D'APPLICATION ATSC 3

Publication
EP 4371306 A1 20240522 (EN)

Application
EP 22765205 A 20220805

Priority

- US 202163260020 P 20210806
- US 202117489708 A 20210929
- IB 2022057322 W 20220805

Abstract (en)
[origin: WO2023012749A1] Techniques are described for expanding and/or improving the Advanced Television Systems Committee (ATSC) 3.0 television protocol in robustly delivering the next generation broadcast television services. When automatically switching from presenting a service on a first frequency (306) to a second frequency (308) such as when a mobile receiver (300) is moving through a boundary region between two broadcasters (304), the current broadcaster application is notified (804/904/1000) and depending on the context, may continue executing (806) or send (906/1004) data to the new broadcaster application.

IPC 8 full level
H04N 21/414 (2011.01); H04N 21/426 (2011.01); H04N 21/434 (2011.01); H04N 21/438 (2011.01); H04N 21/462 (2011.01); H04N 21/47 (2011.01); H04N 21/858 (2011.01); H04W 36/00 (2009.01); H04W 72/00 (2023.01)

CPC (source: EP KR)
H04H 20/24 (2013.01 - KR); H04H 20/26 (2013.01 - KR); H04H 20/93 (2013.01 - KR); H04H 60/85 (2013.01 - KR); H04N 21/41407 (2013.01 - EP KR); H04N 21/4263 (2013.01 - EP KR); H04N 21/4349 (2013.01 - EP); H04N 21/4383 (2013.01 - EP); H04N 21/4394 (2013.01 - KR); H04N 21/4622 (2013.01 - EP KR); H04N 21/47 (2013.01 - EP KR); H04N 21/8586 (2013.01 - EP KR); H04W 36/0007 (2018.08 - EP)

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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2023012749 A1 20230209; EP 4371306 A1 20240522; JP 2024532731 A 20240910; KR 20230144577 A 20231016

DOCDB simple family (application)
IB 2022057322 W 20220805; EP 22765205 A 20220805; JP 2024507161 A 20220805; KR 20237030362 A 20220805