Title (en)
CONTEXTUAL TRANSCRIPTION AUGMENTATION METHODS AND SYSTEMS

Title (de)
VERFAHREN UND SYSTEME ZUR KONTEXTUELLEN TRANSKRIPTIONSERWEITERUNG

Title (fr)
PROCÉDÉS ET SYSTÈMES D'AUGMENTATION DE LA TRANSCRIPTION CONTEXTUELLE

Publication
EP 4105914 A1 20221221 (EN)

Application
EP 22178408 A 20220610

Priority
• IN 202111026764 A 20210616
• US 202117412012 A 20210825

Abstract (en)

Methods and systems are provided for assisting operation of a vehicle using speech recognition and transcription. One method involves identifying an operational objective for an audio communication with respect to the vehicle, determining an expected clearance communication for the vehicle based at least in part on the operational objective, identifying a discrepancy between a transcription of the audio communication and the expected clearance communication, augmenting the transcription of the audio communication using a current operational context to reduce the discrepancy, and providing a graphical indication influenced by the augmented transcription.

IPC 8 full level
G08G 5/00 (2006.01); **G08G 5/06** (2006.01)

CPC (source: EP)
G08G 5/0013 (2013.01); **G08G 5/0021** (2013.01); **G08G 5/0052** (2013.01); **G08G 5/065** (2013.01); G08G 5/0082 (2013.01)

Citation (search report)
• [X] US 2019244528 A1 20190808 - SRINIVASAN NARAYANAN [IN], et al
• [A] FR 3009759 A1 20150220 - AIRBUS OPERATIONS SAS [FR]
• [A] KR 102003321 B1 20190724 - ASIANA IDT INC [KR]
• [A] US 2016155435 A1 20160602 - MOHIDEEN MOHAMMED IBRAHIM [IN]

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)
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