Title (en)
SYSTEMS AND METHODS FOR ADDING RELEVANT DATA TO ATC TRANSCRIPTION MESSAGES

Title (de)
SYSTEME UND VERFAHREN ZUM HINZUFÜGEN RELEVANTER DATEN ZU ATC-TRANSKRIPTIONSNACHRICHTEN

Title (fr)
SYSTÈMES ET PROCÉDÉS POUR AJOUTER DES DONNÉES PERTINENTES À DES MESSAGES DE TRANSCRIPTION ATC

Publication
EP 4210021 A1 20230712 (EN)

Application
EP 22214302 A 20221216

Priority
• IN 202211000754 A 20220106
• US 202217655285 A 20220317

Abstract (en)
Systems and methods for converting voice to text messages in an aircraft. The systems and methods transcribe voice messages between a member of the flight crew and Air Traffic Control (ATC) to provide ATC text messages, transcribe a voice-automatic terminal information service report (voice-ATIS) to provide an ATIS text report, determine flight context data based at least on an analysis of the ATC text messages, determine relevant ATIS data from the ATIS text report using the flight context data, and render a visual User Interface (UI) including at least some of the ATC text messages and at least some of the relevant ATIS data on the same ATC transcription page.

IPC 8 full level
G08G 5/00 (2006.01)

CPC (source: EP)
G08G 5/0013 (2013.01); **G08G 5/0021** (2013.01); **G08G 5/0039** (2013.01); **G08G 5/0091** (2013.01)

Citation (search report)
• [X] EP 3474256 A1 20190424 - HONEYWELL INT INC [US]
• [X] US 2013346081 A1 20131226 - LOUBIERE VINCENT [FR], et al
• [XI] US 2021233411 A1 20210729 - SAPTHARISHI HARIHARAN [IN], et al

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4210021 A1 20230712

DOCDB simple family (application)
EP 22214302 A 20221216