

Title (en)
SYSTEMS AND METHODS FOR SUGGESTING CONTEXT-RELEVANT COMMUNICATION FREQUENCIES FOR AN AIRCRAFT

Title (de)
SYSTEME UND VERFAHREN ZUM VORSCHLAGEN KONTEXTRELEVANTER KOMMUNIKATIONSFREQUENZEN FÜR EIN FLUGZEUG

Title (fr)
SYSTÈMES ET PROCÉDÉS DE SUGGESTION DE FRÉQUENCES DE COMMUNICATION PERTINENTES EN TERMES DE CONTEXTE POUR UN AÉRONEF

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EP 4167500 A1 20230419 (EN)

Application
EP 22198285 A 20220928

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• US 202217647191 A 20220106

Abstract (en)
Systems and methods for suggesting, on an avionic display in an aircraft, a communication frequency that is relevant to a context of the aircraft. The method includes determining a location and orientation of the aircraft and referencing an intended flight path to determine, based thereon, the context of the aircraft. The method uses the context to reference an on-board source of a plurality of stored navigation communication frequencies. The method identifies one or more relevant navigation communication frequencies for the context and presents the relevant navigation communication frequencies in a predefined area on an avionic display.

IPC 8 full level
G08G 5/00 (2006.01); **H04B 7/185** (2006.01)

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

Citation (search report)
• [X1] FR 3025379 A1 20160304 - AIRBUS OPERATIONS SAS [FR]
• [X1] US 2021083696 A1 20210318 - SRINIVASAN NARAYANAN [IN], et al
• [X1] EP 1852683 A2 20071107 - HONEYWELL INT INC [US]
• [X1] EP 1323149 A2 20030702 - HONEYWELL INT INC [US]

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

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