

Title (en)
COMMUNICATION ASSEMBLY, AIRCRAFT PROVIDED WITH THE COMMUNICATION ASSEMBLY AND METHOD FOR PREVENTING INTERFERENCE IN COMMUNICATIONS

Title (de)
KOMMUNIKATIONSANORDNUNG, FLUGZEUG MIT DER KOMMUNIKATIONSANORDNUNG UND VERFAHREN ZUR VERMEIDUNG VON INTERFERENZEN IN DER KOMMUNIKATION

Title (fr)
ENSEMBLE DE COMMUNICATION, AÉRONEF ÉQUIPÉ DE L'ENSEMBLE DE COMMUNICATION ET PROCÉDÉ POUR ÉVITER LES INTERFÉRENCES DANS LES COMMUNICATIONS

Publication
EP 4237099 A1 20230906 (FR)

Application
EP 21810070 A 20211012

Priority
• FR 2011006 A 20201027
• FR 2021051773 W 20211012

Abstract (en)
[origin: CA3190341A1] Communication assembly (1) for preventing interference resulting from oxygen flow noise, comprising: a) a breathing mask (10) comprising: a member (14) having a face shell (11) having a breathing cavity (12), a regulator (16) which supplies a breathing gas, b) a microphone (22) which is configured to acquire a sound signal in the breathing cavity, c) a test button (8) for supplying the breathing cavity with breathing gas, d) an attenuation device (34); e) a sound monitoring system (25), f) a controller (32) which is configured to operate the attenuation device in: an active mode when a flow noise through the breathing cavity (12) during inhalation by the user is detected, and an inactive mode when a vocal sound or a flow noise in the breathing cavity (12) in a stowed configuration is detected; and g) a transmitter (38) for transmitting an output signal (58).

IPC 8 full level
A62B 27/00 (2006.01); **A62B 7/14** (2006.01); **A62B 18/08** (2006.01); **G10L 21/0208** (2013.01); **G10L 21/0232** (2013.01); **G10L 21/0364** (2013.01); **G10L 25/84** (2013.01)

CPC (source: EP US)
A62B 7/14 (2013.01 - US); **A62B 18/08** (2013.01 - EP); **A62B 27/00** (2013.01 - EP US); **G10L 21/0208** (2013.01 - EP); **G10L 21/0232** (2013.01 - US); **G10L 25/84** (2013.01 - US); **A62B 7/14** (2013.01 - EP); **A62B 25/005** (2013.01 - EP); **G10L 21/0232** (2013.01 - EP); **G10L 25/84** (2013.01 - EP); **G10L 2021/03643** (2013.01 - EP)

Citation (search report)
See references of WO 2022090641A1

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KH MA MD TN

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