

Title (en)
INTERCOM HEADSET CONNECTION AND DISCONNECTION

Title (de)
INTERCOM-HEADSET-VERBINDUNG UND TRENNUNG

Title (fr)
CONNEXION ET DÉCONNEXION DE CASQUE D'ÉCOUTE D'INTERPHONE

Publication
EP 2425637 B1 20130612 (EN)

Application
EP 10716973 A 20100428

Priority

- US 2010032721 W 20100428
- US 43195909 A 20090429
- US 43196209 A 20090429

Abstract (en)

[origin: WO2010126976A2] A headset is able to be coupled via a cable to an intercom system, is able to be wirelessly coupled to a wireless device via a wireless transceiver of the headset, and is able to be connected to a wired device via another cable. A controller of the headset separately monitors the microphone conductors and audio conductors by which the headset may be coupled to the intercom system to detect whether or not one or both of a communications microphone and an acoustic driver of the headset are coupled to the intercom system, and monitors the operating state of the wireless transceiver to detect whether or not the wireless transceiver is inactive, on standby or in use; and selectively couples a system ground conductor to one of the microphone conductors, selectively provides a local sidetone, and/or selectively provides a local microphone bias voltage in response to what is observed through such monitoring.

IPC 8 full level
H04R 5/033 (2006.01); **H04M 1/60** (2006.01); **H04R 5/04** (2006.01); **H04R 29/00** (2006.01)

CPC (source: EP)
H04R 5/04 (2013.01); **H04R 5/033** (2013.01); **H04R 2201/107** (2013.01); **H04R 2420/01** (2013.01); **H04R 2420/05** (2013.01); **H04R 2420/07** (2013.01)

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2010126976 A2 20101104; WO 2010126976 A3 20110203; CN 102422651 A 20120418; CN 102422651 B 20141105; EP 2425637 A2 20120307; EP 2425637 B1 20130612; EP 2613565 A1 20130710; EP 2613565 B1 20180815; HK 1169253 A1 20130118

DOCDB simple family (application)
US 2010032721 W 20100428; CN 201080019039 A 20100428; EP 10716973 A 20100428; EP 13162133 A 20100428; HK 12109784 A 20121004