

Title (en)
ACTIVE SELECTIVE HEADSET.

Title (de)
AKTIV SELEKTIVER KOPFHÖRER.

Title (fr)
CASQUE D'ECOUTE SELECTIF ACTIF.

Publication
EP 0643571 A1 19950322 (EN)

Application
EP 92913616 A 19920605

Priority
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• US 9204569 W 19920605

Abstract (en)
[origin: CA2136949A1] 2136949 9325167 PCTABS00028 An active selective headset system characterized by a headset (51) having controller means (50) with an LMS adapter, feedback compensator and cancellation filter with reference microphone (54) and residual microphones (53) and speakers (52), where the controller means synthesizes an "anti-noise" to cancel the noise before reaching the ear canal. The headset which is selective, i.e., "anti-noise" signal cancels only the noise signal with minimal affect on speech and warning signal which pass to the ear canal.

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A61F 11/06

IPC 8 full level
A61F 11/14 (2006.01); **G10K 11/178** (2006.01)

CPC (source: EP US)
A61F 11/145 (2022.01 - EP); **G10K 11/17823** (2017.12 - EP US); **G10K 11/17837** (2017.12 - EP US); **G10K 11/17854** (2017.12 - EP US); **G10K 11/17857** (2017.12 - EP US); **G10K 11/17861** (2017.12 - EP US); **G10K 11/17881** (2017.12 - EP US); **G10K 2210/108** (2013.01 - EP); **G10K 2210/1081** (2013.01 - EP); **G10K 2210/121** (2013.01 - EP); **G10K 2210/3028** (2013.01 - EP); **G10K 2210/3045** (2013.01 - EP); **G10K 2210/506** (2013.01 - EP)

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