

Title (en)

Acoustic antenna for computer workstation

Title (de)

Akustische Antenne für Computerarbeitsplatz

Title (fr)

Antenne acoustique pour station de travail informatique

Publication

EP 0781070 B1 20030716 (FR)

Application

EP 96402825 A 19961219

Priority

FR 9515387 A 19951222

Abstract (en)

[origin: EP0781070A1] The antenna includes microphones (Mi0-Mi8) which may be placed on a screen filter on a screen or monitor and are spaced out along a line with, in the broadside case, at least one microphone along a perpendicular line at each end. The directivity thus obtained is cylindrical about at least one line of microphones. The circuit contains a network of switches (I0-I8, Is1-Is4)) to connect a microphone or sub-antenna to the summer circuit and the transfer function of a filter (H1-H4) may be modified according to the chosen arrangement. In the end-fire array, the circuit may contain an A-to-D converter (D0-D7), sampling at a frequency such that the delay between each microphone is a multiple of the sample frequency.

IPC 1-7

H04R 1/40; **H04R 3/00**

IPC 8 full level

H04R 1/40 (2006.01); **H04R 3/00** (2006.01)

CPC (source: EP US)

H04R 1/406 (2013.01 - EP US); **H04R 3/005** (2013.01 - EP US); **H04R 2201/401** (2013.01 - EP US); **H04R 2201/405** (2013.01 - EP US)

Cited by

AU753058B2; US6526147B1; WO0030402A1; US6763118B2; US6473514B1; US8923529B2; US9462380B2

Designated contracting state (EPC)

DE GB IT

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DOCDB simple family (application)

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