

US 20060120537A1

(19) United States (12) Patent Application Publication (10) Pub. No.: US 2006/0120537 A1

Jun. 8, 2006 (43) **Pub. Date:**

Burnett et al.

(54) NOISE SUPPRESSING **MULTI-MICROPHONE HEADSET**

(76) Inventors: Gregory C. Burnett, Dodge Center, MN (US); Jaques Gagne, Los Gatos, CA (US); Dore Mark, San Francisco, CA (US); Alexander M. Asseily, London (GB); Nicolas Petit, Burlingame, CA (US)

> Correspondence Address: **COURTNEY STANIFORD & GREGORY LLP** P.O. BOX 9686 SAN JOSE, CA 95157 (US)

- 11/199,856 (21) Appl. No.:
- (22) Filed: Aug. 8, 2005

Related U.S. Application Data

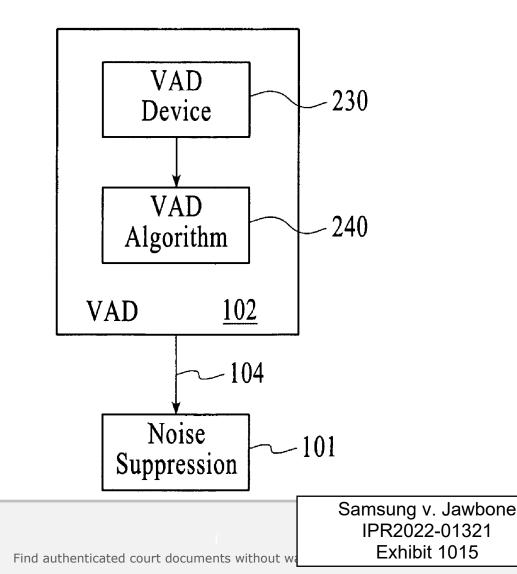
(60) Provisional application No. 60/599,468, filed on Aug. 6, 2004. Provisional application No. 60/599,618, filed on Aug. 6, 2004.

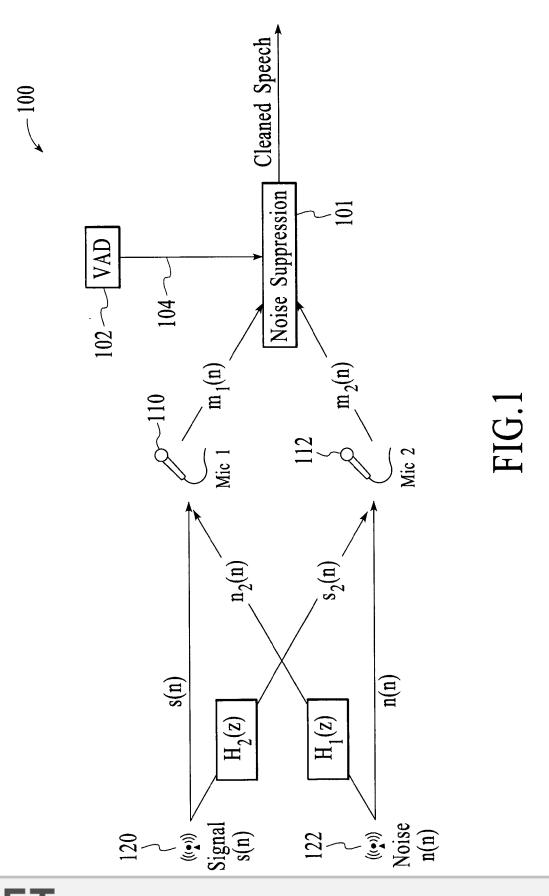
Publication Classification

(51)	Int. Cl.	
	A61F 11/06	(2006.01)
	G10K 11/16	(2006.01)
	H03B 29/00	(2006.01)
(52)	U.S. Cl	

ABSTRACT (57)

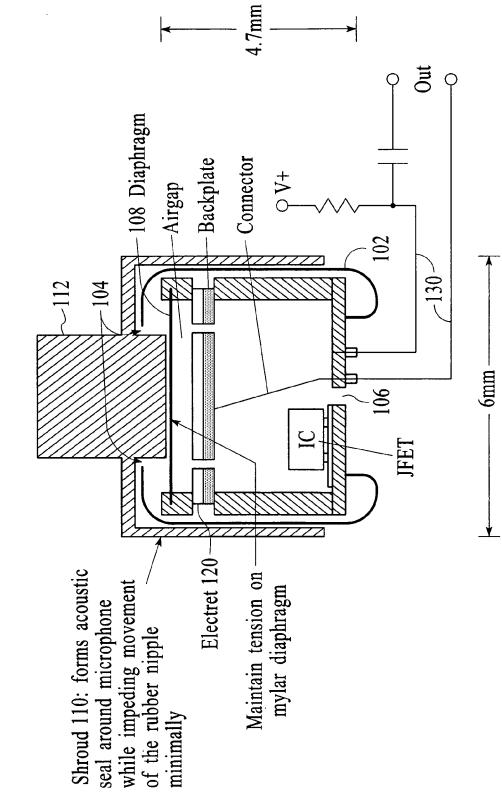
A new type of headset that employs adaptive noise suppression, multiple microphones, a voice activity detection (VAD) device, and unique mechanisms to position it correctly on either ear for use with phones, computers, and wired or wireless connections of any kind is described. In various embodiments, the headset employs combinations of new technologies and mechanisms to provide the user a unique communications experience.



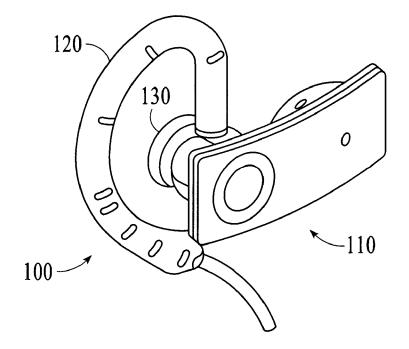


KF) Α R Δ Μ Find authenticated court documents without watermarks at docketalarm.com.

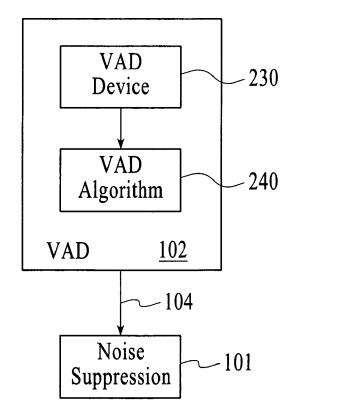




100-









.

OCKET LARM Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

Α

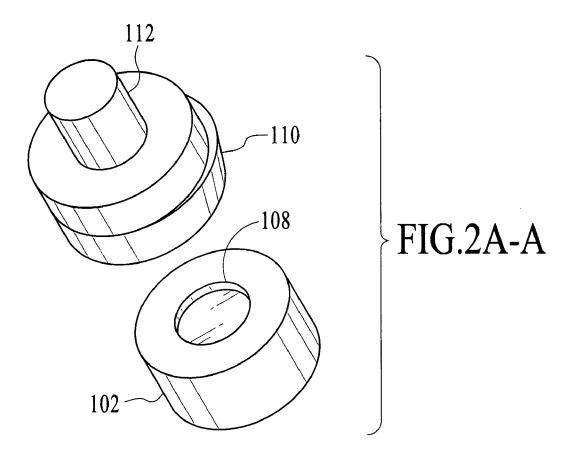
D

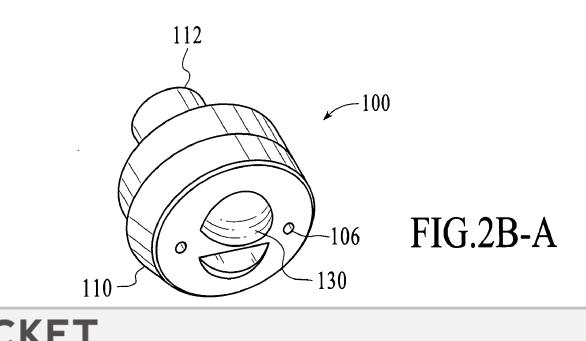
Α

 \bigcirc

Δ

RM





Find authenticated court documents without watermarks at docketalarm.com.

DOCKET A L A R M



Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.