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(54) EAR PLUG

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- (**) Term: 14 Years
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2004/0163882 A1* 8/2004 Fleming et al. 181/135 * cited by examiner

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(57) **CLAIM**

The ornamental design for an ear plug, as shown.

- (22) Filed: Mar. 15, 2006

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,538,339 A *	1/1951	Thomas 128/864
D235,483 S *	6/1975	Leight D24/106
4,253,452 A *	3/1981	Powers et al 128/864
D378,127 S	2/1997	Brown
D405,880 S	2/1999	Brown
5,904,143 A *	5/1999	Magidson et al 128/864
6,364,052 B1*	4/2002	McLean 181/135

DESCRIPTION

FIG. 1 is an isometric view of an ear plug according to the present invention;

FIG. 2 is a side view thereof, the opposite side view being a mirror image;

FIG. **3** is a top view thereof, the bottom view being a mirror image;

FIG. 4 is an end view thereof, as seen from the left of FIG. 2;

FIG. 5 is an end view thereof, as seen from the right of FIG.2; and,

FIG. **6** is an isometric view of an ear plug assembly according to the present invention with the ear plugs thereof shown attached by a connector illustrated in broken line for purposes of showing the environment.

1 Claim, 2 Drawing Sheets



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