

RAUTOL

KOREAN REGISTERED PATENT / TECHNOLOGY BRIEF

LEFT / RIGHT WEAR RECOGNITION FOR EARPHONES

A structured public overview for product, licensing, and technology discussions.

Patent Technology Brief / English

Korean Patent No. 10-1518352 | Filing No. 10-2014-0033641

A patent centered on stereo orientation.

The application describes earphones that recognize whether left and right speakers are being worn in their intended positions, helping stereo music reach the corresponding left and right output.

01 Wear orientation

Separate recognition of left-speaker and right-speaker wear state.

02 Controller

A controller interprets sensor signals according to a pre-set program.

03 Signal output

The disclosed structure is directed to supporting correct left/right stereo output.

Signal logic, made legible.

A visual interpretation of selected components stated in the application summary.



Source-based component note

The application summary identifies a controller (102), music transfer unit (104), left and right speaker wear-recognition sensors (106, 108), and a music-transmission pause switch (110). This diagram is an explanatory abstraction, not a patent drawing or claim chart.

Start with the listening experience.

RAUTOL is available for conversations about product application, licensing, technology acquisition, and collaboration.

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Important disclosure

This document is a non-official visual summary prepared from the supplied patent application and patent certificate. It is not a certified translation, legal opinion, claim construction, or offer. Patent scope, ownership, legal status, and licensing availability require confirmation through the relevant original records and agreement between the parties.