

Title (en)
FILTERING ELEMENT FOR A HEADPHONE

Title (de)
FILTERELEMENT FÜR EINEN KOPFHÖRER

Title (fr)
ÉLÉMENT DE FILTRAGE D'UN CASQUE D'ÉCOUTE

Publication
EP 4216569 A1 20230726 (EN)

Application
EP 22152866 A 20220124

Priority
EP 22152866 A 20220124

Abstract (en)
A filtering element (110) for a headphone (100) comprising at least one earpiece (102) having a microphone input (104) is disclosed. The filtering element (110) is configured to be arranged at an outer side (114) of the earpiece (102) at least partially around the microphone input (104). The filtering element (110) is configured to frequency modulate a sound wave impinging on the filtering element (110). Further, a headphone (100), a method for manufacturing a filtering element (110) and a method for manufacturing a headphone (100) are disclosed.

IPC 8 full level
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CPC (source: EP)
H04R 1/086 (2013.01); **H04R 1/1008** (2013.01); **H04R 1/222** (2013.01)

Citation (search report)

- [XYI] EP 3628284 A1 20200401 - GN HEARING AS [DK]
- [XYI] GB 1544234 A 19790419 - VICTOR COMPANY OF JAPAN
- [XYI] JP S5160230 U 19760512
- [Y] WO 2016023132 A1 20160218 - SHELDRIK-MALE ALEXANDER MELVILLE [CA]

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