

Title (en)  
DEVICE FOR THE SPATIAL CODIFICATION OF SOUNDS

Publication  
**EP 0050100 A3 19820616 (EN)**

Application  
**EP 81830187 A 19811008**

Priority  
IT 2524880 A 19801009

Abstract (en)  
[origin: EP0050100A2] Device for the spatial codification of sounds comprising a microphonic support shaped like a human head, equipped with auricles and internal cavities which faithfully reproduce the auditory meatus, the Eustachian tubes and the oral cavity, as well as with a wig which provides asymmetry for front and back discrimination and with two microphones arranged in the meatus cavity in the exact position and orientation as the eardrum and in communication in the back with the cavities acting as the Eustachian tubes. The oral cavity is in communication with the outside.

IPC 1-7  
**H04R 5/027**; **H04S 1/00**

IPC 8 full level  
**H04R 5/027** (2006.01); **H04S 1/00** (2006.01)

CPC (source: EP)  
**H04R 5/027** (2013.01)

Citation (search report)  
• [X] DE 2437373 B2 19760729 - POLYGRAM GMBH  
• FUNKSCHAU, vol. 46, part 9, April 1974, pages 305-307 Munchen, DE. H.J. GRIESE, K.H. WICHMANN: "Kopf-Stereomikrofon fur Amateure" \* Page 305, column 2 ; page 305, column 3, line 13 \*

Cited by  
EP0637188A1; US4741035A; US5031216A; US5793873A; US4739513A; US6714653B1

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