

Title (en)

MICROPHONE APPARATUS FOR PRODUCING SIGNALS FOR SURROUND REPRODUCTION

Title (de)

MIKROFONGERÄT ZUR ERZEUGUNG VON SIGNALEN FÜR RAUMKLANGWIEDERGABE

Title (fr)

APPAREIL MICROPHONE DE PRODUCTION DE SIGNAUX POUR LA REPRODUCTION D'AMBIANCE SONORE

Publication

**EP 1057366 A4 20071017 (EN)**

Application

**EP 99903210 A 19990120**

Priority

- US 9901167 W 19990120
- US 899398 A 19980120

Abstract (en)

[origin: WO9937120A1] A microphone apparatus or assembly (10, 210, 310, 510) includes three or four microphone elements supported on a horizontal plane or planes, which microphones are physically arranged and electrically combined such that the resulting composite stereo signals, left total and right total, produce a staging effect and are compatible with current standard surround decoders.

IPC 1-7

**H04R 5/00**; **H04R 3/00**

IPC 8 full level

**H04R 1/40** (2006.01); **H04R 3/00** (2006.01); **H04R 5/027** (2006.01); **H04S 3/00** (2006.01)

CPC (source: EP)

**H04R 3/005** (2013.01); **H04R 5/027** (2013.01); **H04S 3/00** (2013.01)

Citation (search report)

- [X] JP H05284592 A 19931029
- [A] US 4072821 A 19780207 - BAUER BENJAMIN B
- [A] US 4096353 A 19780620 - BAUER BENJAMIN B
- See references of WO 9937120A1

Designated contracting state (EPC)

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