

Title (en)

ELECTROACOUSTIC CONVERSION OF AUDIO SIGNALS, ESPECIALLY VOICE SIGNALS

Title (de)

ELEKTROAKUSTISCHE UMWANDLUNG VON AUDIOSIGNALEN, INSBESONDERE SPRACHSIGNALEN

Title (fr)

CONVERSION ELECTROACOUSTIQUE DE SIGNAUX AUDIO, NOTAMMENT DE SIGNAUX VOCAUX

Publication

**EP 1356707 A2 20031029 (DE)**

Application

**EP 02706638 A 20020129**

Priority

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Abstract (en)

[origin: WO02062096A2] At least one flexible element (1, 32, 33a, 33b) which converts a mechanical pressure change into an electrical voltage variation (microphone) or an electrical voltage variation into a mechanical pressure change (loudspeaker) is connected to the fabric of items of clothing (30, 300). Furthermore, the flexible element (1, 32, 33a, 33b) is connected, by means of a wire or without, to an audio signal source (31) and/or an audio signal sink (31) which are associated with the item of clothing (30, 300) or integrated into the same (30, 300).

IPC 1-7

**H04R 5/02**; H04R 17/00; H04B 1/38

IPC 8 full level

**H04B 1/3827** (2015.01); **H04M 1/05** (2006.01); **H04R 1/00** (2006.01); **H04R 5/02** (2006.01); **H04R 7/02** (2006.01); **H04R 7/04** (2006.01); **H04R 17/00** (2006.01); **H04M 1/60** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 02062096A2

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