

Title (en)
BISTABLE EXPANDABLE HEADBAND

Title (de)
BISTABILER SPREIZKOPFBÜGEL

Title (fr)
ARCEAU EXTENSIBLE BISTABLE POUR CASQUE D'ECOUTE

Publication
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Application
EP 05758131 A 20050707

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Abstract (en)
[origin: WO2006005501A1] The invention relates to an expandable headband for headphones (6) or headsets, in addition to headphones (6) or headsets comprising said type of headband. The aim of the invention is to produce an expandable headband for headphones (6) or headsets, which can be automatically expanded during opening or closing, which remains expanded during use and parts of the band can be automatically retracted after use. According to the invention, parts of the band (1) and/or connection elements (7a, 7b) are used in order to enable the end regions (2a, 2b) to rotate about the longitudinal axis in relation to the spring regions (3) during mounting, the end regions (2a, 2b) to be curved in relation to the curve and mechanical voltage to be produced in parts of the band (1).

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