

## Title (en)

Method for manufacturing a body-worn electronic device adapted to the shape of an individual's body area

## Title (de)

Verfahren zur Herstellung eines am Körper zu tragenden elektronischen Gerätes, welches an die Form eines Körperteils eines Individuums angepasst ist

## Title (fr)

Procédé de fabrication d'un dispositif électronique portable, adapté à la forme d'une partie du corps d'un individuelle

## Publication

**EP 1345470 A3 20031001 (EN)**

## Application

**EP 03007673 A 20030403**

## Priority

EP 03007673 A 20030403

## Abstract (en)

[origin: EP1345470A2] A body-worn device is manufactured by preparing a digitised three-dimensional representation (1) of an individual's body area whereat the body-worn device shall be applied. From such digitised three-dimensional representation there are automatically determined (20) characteristic features of the individual's area as digitised. In dependency from such determining (20), the digitised representation (1) is amended in a detailing step (22). The result is a digitised representation. This detailed digitised representation controls the shell manufacturing process (36) the resulting shell of which being assembled (38) to the body-worn device. <IMAGE>A body-worn device is manufactured by preparing a digitised three-dimensional representation (1) of an individual's body area whereat the body-worn device shall be applied. From such digitised three-dimensional representation there are automatically determined (20) characteristic features of the individual's area as digitised. In dependency from such determining (20), the digitised representation (1) is amended in a detailing step (22). The result is a digitised representation. This detailed digitised representation controls the shell manufacturing process (36) the resulting shell of which being assembled (38) to the body-worn device. <IMAGE>

## IPC 1-7

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## CPC (source: EP US)

**H04R 25/652** (2013.01 - EP US); **H04R 25/658** (2013.01 - EP US)

## Citation (search report)

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- [Y] THOMAS WAGNER, MICHAEL BORETZKI: "Claro, ein Hörcomputer aus der Schweiz", INTERVIEW ON DEUTSCHLANDRADIO, 11 February 2002 (2002-02-11), Berlin, XP002249763, Retrieved from the Internet <URL:www.dradio.de/cgi-bin/es/neu-patentes/170.html> [retrieved on 20030729]

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## DOCDB simple family (application)

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