

Title (en)

DEVICE AND METHOD FOR PRODUCING AN ORTHOPAEDIC AID, AND CORRESPONDING AIDS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINES ORTHOPÄDISCHEN HILFSMITTELS SOWIE ENTSPRECHENDE HILFSMITTEL

Title (fr)

DISPOSITIF ET PROCÉDÉ DE PRODUCTION D'UN ACCESSOIRE ORTHOPÉDIQUE ET ACCESSOIRE CORRESPONDANT

Publication

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Application

EP 08707343 A 20080128

Priority

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Abstract (en)

[origin: WO2008092617A1] The invention relates to a device and a method for producing an orthopaedic aid. In order to precisely adapt an orthopaedic aid, it is necessary, on the body part intended to correspond to the orthopaedic aid, to take into account, during preparation of the orthopaedic aid, the displacements of muscle and other tissue that occur when the finished aid is used under loading. To avoid the hitherto lengthy adaptation procedure, a device is proposed that has a plurality of interconnected shaped parts (1, 2, 3, 4, 35, 36, 37) connected to a main frame (7, 38) via holders (5, 6, 39) that can be fixed in their position. By means of these shaped parts, it is possible to generate a spatial supporting surface and to alter it as required in order to support a body part with realistic loading and an accordingly realistic tissue displacement. The resulting shape can be utilized to produce a corresponding orthopaedic aid.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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