

Title (en)
METHOD FOR THE NONDESTRUCTIVE DETERMINATION OF THE INNER DIMENSIONS AND/OR THE OUTER DIMENSIONS OF A SHOE AND/OR OF A LAST

Title (de)
VERFAHREN ZUR ZERSTÖRUNGSFREIEN ERMITTLUNG DER INNENMASSE UND/ODER AUSSENMASSE EINES SCHUHS UND/ODER DER AUSSENMASSE EINES LEISTENS

Title (fr)
PROCEDE POUR DETERMINER, SANS ENTRAINER D'ALTERATION, LA MASSE INTERIEURE ET/OU LA MASSE EXTERIEURE D'UNE CHAUSSURE ET/OU LA MASSE EXTERIEURE D'UNE FORME

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Application
EP 05750264 A 20050503

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Abstract (en)
[origin: WO2005111539A1] The inventive method is provided for the nondestructive determination of inner dimensions and/or outer dimensions of a shoe or boot and/or outer dimensions of a last used for making a shoe. To this end, a measuring arrangement is used for recording the inside surface of the shoe and/or the upper surface of the last in three-dimensions. This measuring device acquires cross-sectional images in layers by a radiological, computer tomographic, nuclear spin tomographic or another imaging measuring process and stores them. Afterwards, fixed points or visual points, said points relating to the shape of the foot, and connecting lines extending therebetween are determined. A radiographic recording process can also be used during which the measurement of the points of interest ensues via a calibrating element that provides X-ray contrast.

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