

Title (en)

METHOD AND ARRANGEMENT FOR DETECTING THE SPATIAL FORM OF AN OBJECT

Title (de)

VERFAHREN UND ANORDNUNG ZUR ERFASSUNG DER RAUMFORM EINES OBJEKTS

Title (fr)

PROCEDE ET ARRANGEMENT PERMETTANT DE DETECTER LA FORME SPATIALE D'UN OBJET

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Application

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Abstract (en)

[origin: WO0206768A1] The invention relates to a method for detecting the spatial form of objects, wherein the object is pressed into a plastically deformable mass (2) which is provided with photogrammetrically evaluable marks (4). Once the object is removed from the marked mass, several photogrammetric recordings are made from various viewpoints(5) and the pictures are photogrammetrically evaluated. The spatial form of the object is calculated by association of the corresponding marks in the pictures. The invention further relates to a corresponding device for carrying out said method and is particularly suited for the detection of the spatial form of objects whose spatial form changes under strain. One example of this with the authorization provider is the measurement of human feet.

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