

Title (en)

DEVICE AND METHOD FOR 3D IMAGING

Title (de)

3D-BILDAUFNAHMEVORRICHTUNG UND VERFAHREN

Title (fr)

DISPOSITIF ET PROCEDE D'IMAGERIE TRIDIMENSIONNELLE

Publication

**EP 1417453 A1 20040512 (EN)**

Application

**EP 02740754 A 20020626**

Priority

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Abstract (en)

[origin: WO03014665A1] A method and device are described for 3D imaging of objects whereby an object is illuminated by a light source and a periodic pattern is generated on the object. The same periodic pattern is generated on the same plane of the object but at an altered position. The images are recorded and analysed to remove the spatial pattern from the images. This is carried out for different views of the object to obtain the full 3D image of the object.

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