

Title (en)

PROCESS AND DEVICE FOR IMAGING AN OBJECT

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUFNEHMEN EINES OBJEKTES

Title (fr)

PROCEDE ET DISPOSITIF POUR PHOTOGRAPHIER UN OBJET

Publication

**EP 0805996 A1 19971112 (DE)**

Application

**EP 96901281 A 19960117**

Priority

- DE 19502472 A 19950127
- EP 9600166 W 19960117

Abstract (en)

[origin: DE19502472A1] In order to obtain a very sharp image, especially an enlarged image, of an object, a process is proposed in which a structure is projected on the object, the object is imaged in several planes (sharpness planes) perpendicularly to the direction of observation, the contrast between adjacent image regions is determined for each plane, the contrasts of corresponding image regions of various planes are compared, image regions with maximum contrast are selected from different planes and at least these are used as a maximum contrast image for further processing.

IPC 1-7

**G02B 21/24**; **G01B 11/30**; **G01B 11/24**

IPC 8 full level

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