

Title (en)  
METHOD FOR RECOGNIZING SURFACES

Title (de)  
VERFAHREN ZUR WIEDERERKENNUNG VON OBERFLÄCHEN

Title (fr)  
PROCÉDÉ DE RECONNAISSANCE DE SURFACES

Publication  
**EP 4127670 A1 20230208 (DE)**

Application  
**EP 21710597 A 20210303**

Priority  
• CH 3442020 A 20200323  
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Abstract (en)  
[origin: WO2021191708A1] The invention relates to a method for recognizing surfaces (2), in particular for optically recognizing or identifying structured and/or pictorial surfaces (2), said method involving the steps of - focusing a camera (5) onto a prominent image dot (3) on the surface (2), - creating at least one live video stream of a recognizable, high-contrast area of the image dot (3), and - guiding the camera (5) to the image frame of the video having the greatest depth of detail by focusing a camera (5) onto a prominent image dot (3) on the surface (2) to be sensed, - creating at least two images of a recognizable, high-contrast area of the image dot (3), - storing the image having the greatest depth of detail as a reference image, - analyzing each image frame of the live video stream, - comparing the image frame having the greatest depth of detail with a target image or reference image.

IPC 8 full level  
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