

Title (en)

METHOD AND ASSEMBLY FOR DETECTING OBJECTS ON SYSTEMS

Title (de)

VERFAHREN UND ANORDNUNG ZUM ERKENNEN VON OBJEKTEN AN ANLAGEN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR LA DETECTION D'OBJETS SUR DES INSTALLATIONS

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Application

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Abstract (en)

[origin: WO2020038944A1] The invention relates to a method for detecting objects on systems, having the steps of: - providing a three-dimensional representation of the system, wherein the position and orientation of the representation and the system are known, and - capturing a first image and a second image of the system, the two images being captured from different positions above the system. The invention is characterized in that for a plurality of sections of the system, a respective comparison of the first and the second image is carried out using a parallax effect. If the images in a region surrounding the system match, an object is detected on the system. The invention additionally relates to a corresponding assembly.

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