

Title (en)

IMAGING METHOD AND SYSTEM WITH ELONGATE INSPECTION ZONE

Title (de)

BILDAUFNAHMEVERFAHREN UND-VORRICHTUNG MIT LÄNGLICHER INSPEKTIONSZONE

Title (fr)

PROCEDE ET SYSTEME D'INSPECTION AVEC ZONE D'INSPECTION ALLONGEE

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Application

EP 98946058 A 19980911

Priority

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Abstract (en)

[origin: WO9920048A1] An elongate inspection system and method for providing a uniform illumination field to a desired inspection zone for inspection of a desired area of an object to be inspected. The elongate inspection system defines an inspection plane extending between an inspection device and the object to be inspected. A primary illumination for the inspection system is provided both from the left (54) and from the right (54) of the inspection plane and a secondary illumination (62) is provided along and coincident with the inspection plane. The primary (54) and secondary (62) illumination combine to provide a contiguous uniform illumination field (27, 29) to facilitate accurate inspection of the desired feature, characteristic or attribute of the object to be inspected.

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