Title (en)

METHOD AND APPARATUS FOR ELECTROLUMINESCENCE INSPECTION AND/OR PHOTOLUMINESCENCE INSPECTION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ELEKTROLUMINESZENZ-INSPEKTION UND/ODER FOTOLUMINESZENZ-INSPEKTION

Title (fr)

PROCÉDÉ ET DISPOSITIF D'INSPECTION D'ÉLECTROLUMINESCENCE ET/OU D'INSPECTION DE PHOTOLUMINESCENCE

Publication

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Application

EP 13718862 A 20130430

Priority

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Abstract (en)

[origin: WO2013167428A1] A method and an apparatus for electroluminescence inspection and/or photoluminescence inspection of an object (2) capable of luminescence are described, in which the object (2) is excited to emit electromagnetic radiation (8) by applying a voltage and/or shining in light, and the electromagnetic radiation (8) is captured by an optical recording device (9) and is output in the form of an image (20, 21, 22), wherein the image (20, 21, 22) is subjected to image evaluation and possible defects of the object (2) are determined in the image evaluation. Provision is also made for the electromagnetic radiation (8) to be captured by the recording device (9) in at least two images (21, 22) in different spectral ranges.

IPC 8 full level

G01N 21/95 (2006.01)

CPC (source: EP US)

G01N 21/6489 (2013.01 - EP US); **G01N 21/66** (2013.01 - EP US); **G01N 21/9501** (2013.01 - EP US); **G06T 7/0004** (2013.01 - US); H01L 27/14603 (2013.01 - EP US)

Citation (search report)

See references of WO 2013167428A1

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DOCDB simple family (publication)

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