

Title (en)

DEVICE AND METHOD FOR DETECTING A DEFECT IN A FINISH RING OF A GLASS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM NACHWEIS EINES DEFEKTS BEI EINEM ABSCHLUSSRING EINES GLASES

Title (fr)

DISPOSITIF ET PROCEDE DE DETECTION DE DEFAUT DANS UNE BAGUE D'ARTICLE VERRIER

Publication

**EP 2016397 A1 20090121 (FR)**

Application

**EP 07731011 A 20070219**

Priority

- FR 2007000301 W 20070219
- FR 0604313 A 20060510

Abstract (en)

[origin: WO2007128888A1] The invention relates to a device and method for detecting a defect in a finish ring of a glass article. The actual position of the finish ring is measured and enables photographic means to be accurately positioned in relation to the finish ring, whereby the optical axis of the photographic means passes through the center of the finish ring. A sample of the finish ring is made and processed via analyzing means configured so as to automatically detect an optical signature of the defect.

IPC 8 full level

**G01N 21/90** (2006.01)

CPC (source: EP US)

**G01N 21/9054** (2013.01 - EP US)

Citation (search report)

See references of WO 2007128888A1

Citation (examination)

- EP 0331290 A2 19890906 - EMHART IND [US]
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- EP 0456910 A1 19911121 - OWENS BROCKWAY GLASS CONTAINER [US]
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CN107703150A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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