

Title (en)  
MACHINE FOR INSPECTING CONTAINERS

Title (de)  
VORRICHTUNG ZUR INSPEKTION VON BEHÄLTERN

Title (fr)  
MACHINE D'INSPECTION DE RÉCIPIENTS

Publication  
**EP 4127685 A1 20230208 (EN)**

Application  
**EP 21706711 A 20210202**

Priority  
• IT 202000006751 A 20200331  
• IB 2021050831 W 20210202

Abstract (en)  
[origin: WO2021198797A1] A machine for inspecting containers (C) comprises a conveyor (2) and at least one plate (3) configured to supportingly receive a container (C), wherein the joint movement of the conveyor along an advancement path and of the plate (3) imparts to the container (C) a combined advancement and rotation movement on itself. The machine further comprises at least one fixed optical sensor (6) configured to acquire a succession of images representative of respective adjacent and not overlapping portions of a lateral surface of the container (C) during its movement and a control unit (7), associated with the optical sensor (6) that causes the acquisition of the succession of images as a function of the position of the plate (3) along the conveyor (2) and of the angular position of the at least one plate (3) with respect to the axis of the container (C).

IPC 8 full level  
**G01N 21/90** (2006.01)

CPC (source: EP)  
**G01N 21/90** (2013.01); **G01N 21/9009** (2013.01); **G01N 21/9036** (2013.01)

Citation (search report)  
See references of WO 2021198797A1

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BA ME

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KH MA MD TN

DOCDB simple family (publication)  
**WO 2021198797 A1 20211007**; EP 4127685 A1 20230208; IT 202000006751 A1 20211001

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