

Title (en)
REMOVABLE FITTING FRAME SUITABLE FOR MOUNTING ON A MONITORING DEVICE FOR INSPECTING SMALL PARTS

Title (de)
ABNEHMBARER MONTAGERAHMEN ZUR MONTAGE AN EINER ÜBERWACHUNGSVORRICHTUNG ZUR INSPEKTION VON KLEINTEILEN

Title (fr)
CADRE DE POSAGE AMOVIBLE ADAPTÉ POUR ÊTRE MONTÉ SUR UN APPAREIL DE CONTRÔLE POUR L'INSPECTION DE PETITES PIÈCES

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Application
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Abstract (en)
[origin: WO2022248996A1] The invention relates to a removable fitting frame (10) suitable for being removably mounted on an optical monitoring device, particularly a motorised monitoring device, for inspecting components (100, 102, 104, 106, 108). The fitting frame (10) comprises a rigid cage (10a), a component holder (22; 24; 26; 34; 40) mounted inside the rigid cage (10a), and at least one rotating part (44a, 44b) serving as an interface between the rigid cage (10a) and at least one rotating element (68a, 68b) of the monitoring device or between the rigid cage (10a) and an intermediate element (64a, 64b) mounted on the rotating element (68a, 68b) when the fitting frame (10) is mounted on the monitoring device, so as to use the torque generated by the monitoring device during the inspection of the component (100, 102, 104, 106, 108) in order to enable the rotation of said rigid cage (10a) and/or of said rotating part (44a, 44b) about an axis of rotation coaxial with the axis of rotation of said at least one rotating element (68a, 68b).

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