

Title (en)

Apparatus for inspecting and sorting of fasteners

Title (de)

Vorrichtung zur Prüfung und Sortierung von Befestigungselementen

Title (fr)

Appareil d'inspection et de tri des éléments de fixation

Publication

EP 2058057 A1 20090513 (EN)

Application

EP 08152710 A 20080313

Priority

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Abstract (en)

The present invention pertains to an apparatus (3) for fastener inspection and sorting mainly comprising an auxiliary device (5) disposed beside the turntable (32) and attached to an inspecting machine (33). The device (5) has a support base (51) located adjacent to the turntable (32) and a driving assembly (52) mounted on the base (51). In this manner, the inspecting machine (33) captures defect signals of each object (4) in different orientations by means of the device (5) driving the machine (33) to automatically revolve round the object or by the magnetic attraction assisting in spinning the object when the machine is immobile, thereby transmitting integral signals to the determining machine for an accurate determinations and hence increasing the quality of the inspection and sorting.

IPC 8 full level

B07C 5/342 (2006.01)

CPC (source: EP)

B07C 5/34 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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