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Abstract

An apparatus for the inspection of objects or leaded objects comprising top view imaging sensors for top view inspection and for side inspection, a triangle-shaped track the basis of which supports the objects so that the apex of the triangle is in an inverted pyramid position. The two adjacent faces of the triangle at the apex are mirror finished. The objects are guided from opposite sides of the inspection station by two lipped guides, the bottom-inside surfaces of the lips having an acute angle from the horizontal. The objects are lit by side view diffused light sources on each side of the track and/or by top view light sources. The portions protruding along the corners of the track are seen by imaging sensors and the top surface is seen by a top imaging sensor. The output signals are processed in a computer unit for displaying the view on a display screen.

This Sheet Has Been Replaced

