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(54) Title: PRISM MOUNT FOR A LASER DEPOSITION DEVICE

(57) Abstract: An apparatus includes a prism mount that retains a prism. The mount includes a ledge that engages a first side of the prism, a support surface structured that engages a second side of the prism, a retaining member that slidably engages a third side of the prism, and a biasing member that biases the retaining member to an engaged position with the prism. The mount further includes a slot disposed between the ledge and the support surface. The retaining member includes a machine screw, and a nut confines the biasing member between the nut and a prism mount body. The biasing member is retained in a counterbore in the prism mount body, and an end of the machine screw protrudes from the counterbore. The prism mount body further includes an alignment slot at a fixed azimuthal angle, and the laser deposition device includes a protrusion that engages the alignment slot.



WO 2009/002544 A1