

DEVICE AND METHOD FOR MAKING COPPER-CLAD LAMINATES**ABSTRACT**

A device for marking copper-clad laminates comprises a laser (10), in whose resonator (12) there is an intensity-controlling screen (24), an expanding lens (26) for expanding the laser beam (18) and a focusing lens (30) for focusing the expanded laser beam (28) on the surface of a workpiece (32) in the form of a copper-clad laminate. In the corresponding method for marking copper-clad laminates a laser beam (18) is expanded, and the expanded laser beam (28) is focused on the surface of a workpiece (32) in the form of a copper-clad laminate, with the laser intensity inside laser resonator (12) being controlled by a screen (24).

(Fig. 1)