

APPARATUS FOR AND METHOD OF LASER MARKING

ABSTRACT

An apparatus for and a method of laser marking make it possible to perform laser marking on workpieces being continuously conveyed, without having to stop them at intervals, thereby achieving an improvement in production efficiency. For this purpose, the marking apparatus has a second deflector (9) which includes a mirror (10) for reflecting laser beams transmitted through a mask (6) and movable lenses (16, 17) for receiving the reflected laser beams from the reflective mirror (10) and applying them to the surface of a workpiece (8) for marking, with the movable lenses (16, 17) being mounted on a moving mechanism (15) which moves in synchronism with the speed at which the workpiece is conveyed.

(Figure 1.)