

FIG.1

(a)

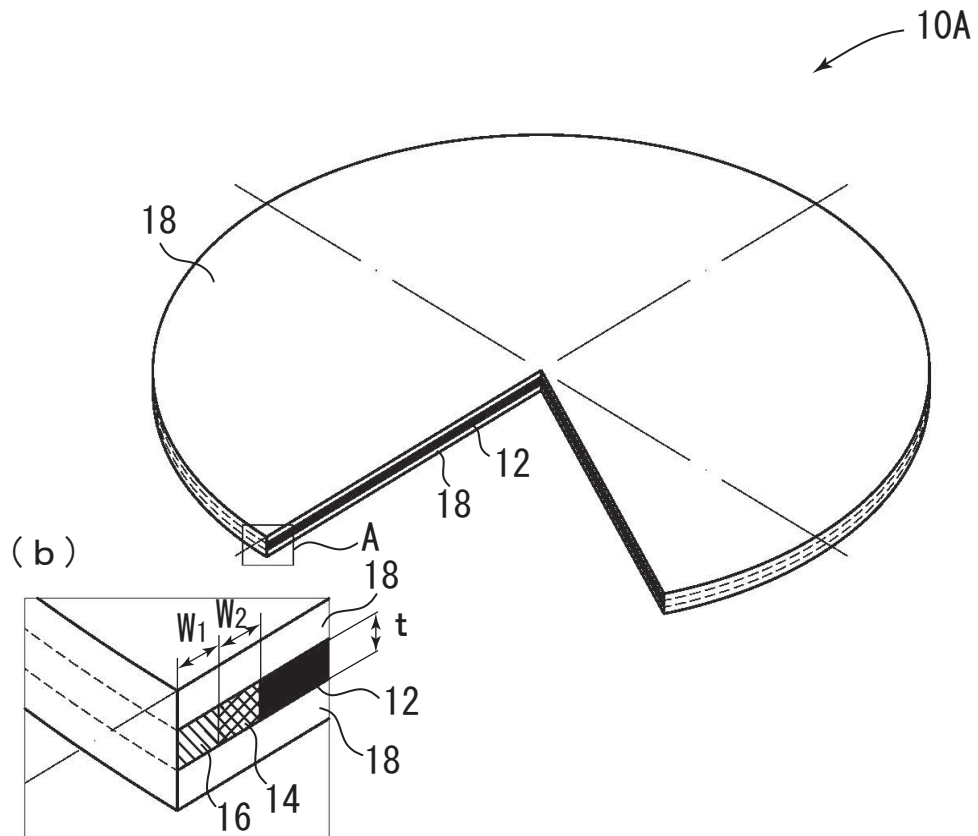


FIG.2

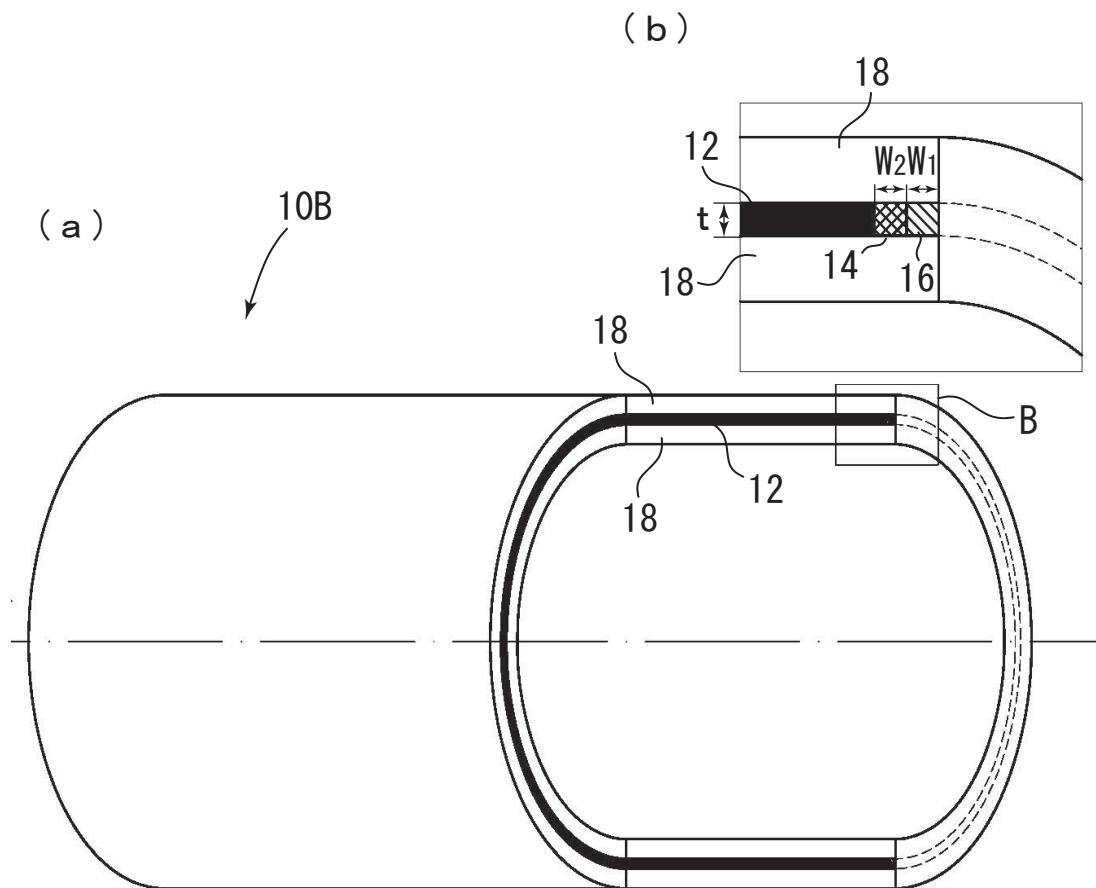


FIG.3

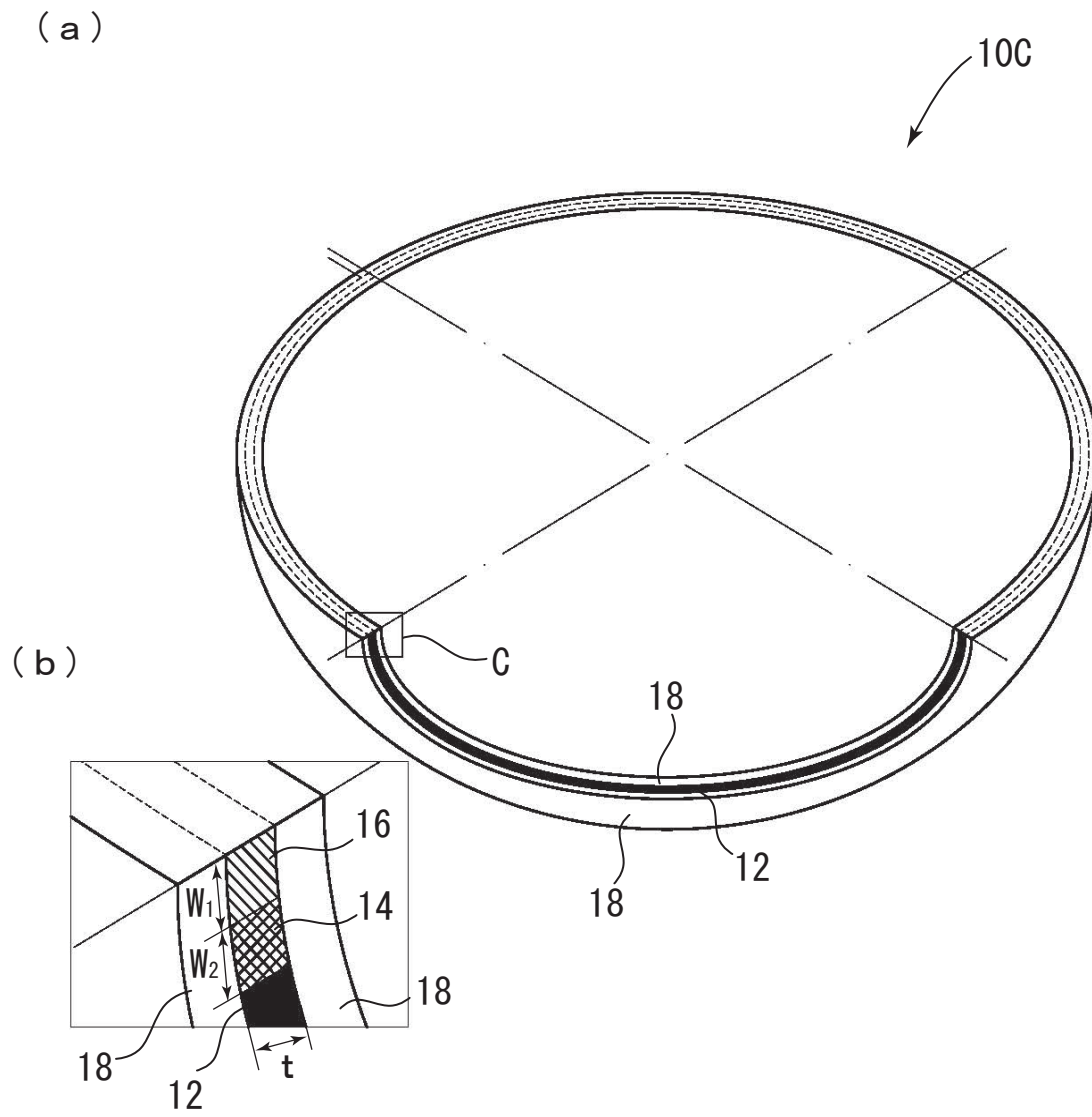
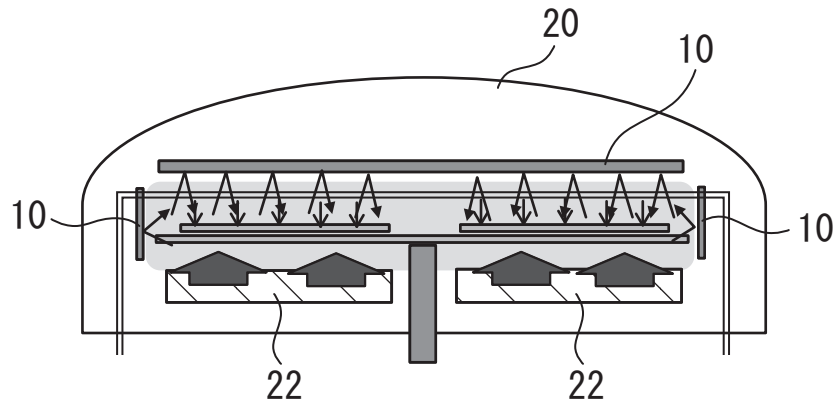
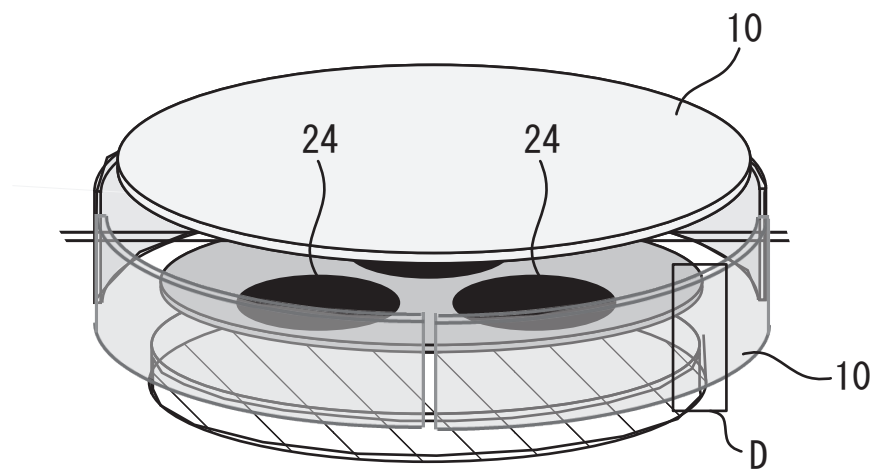


FIG.4

(a)



(b)



(c)

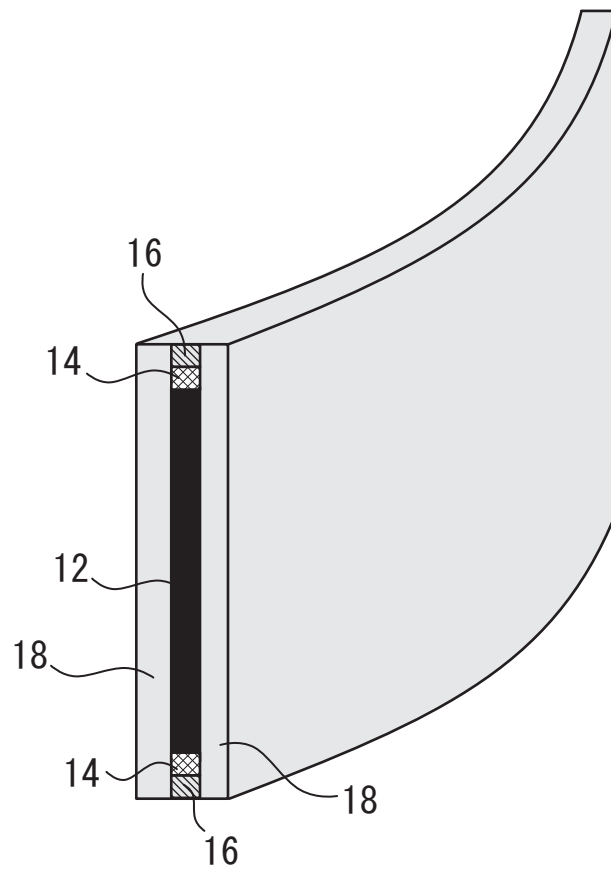


FIG.5

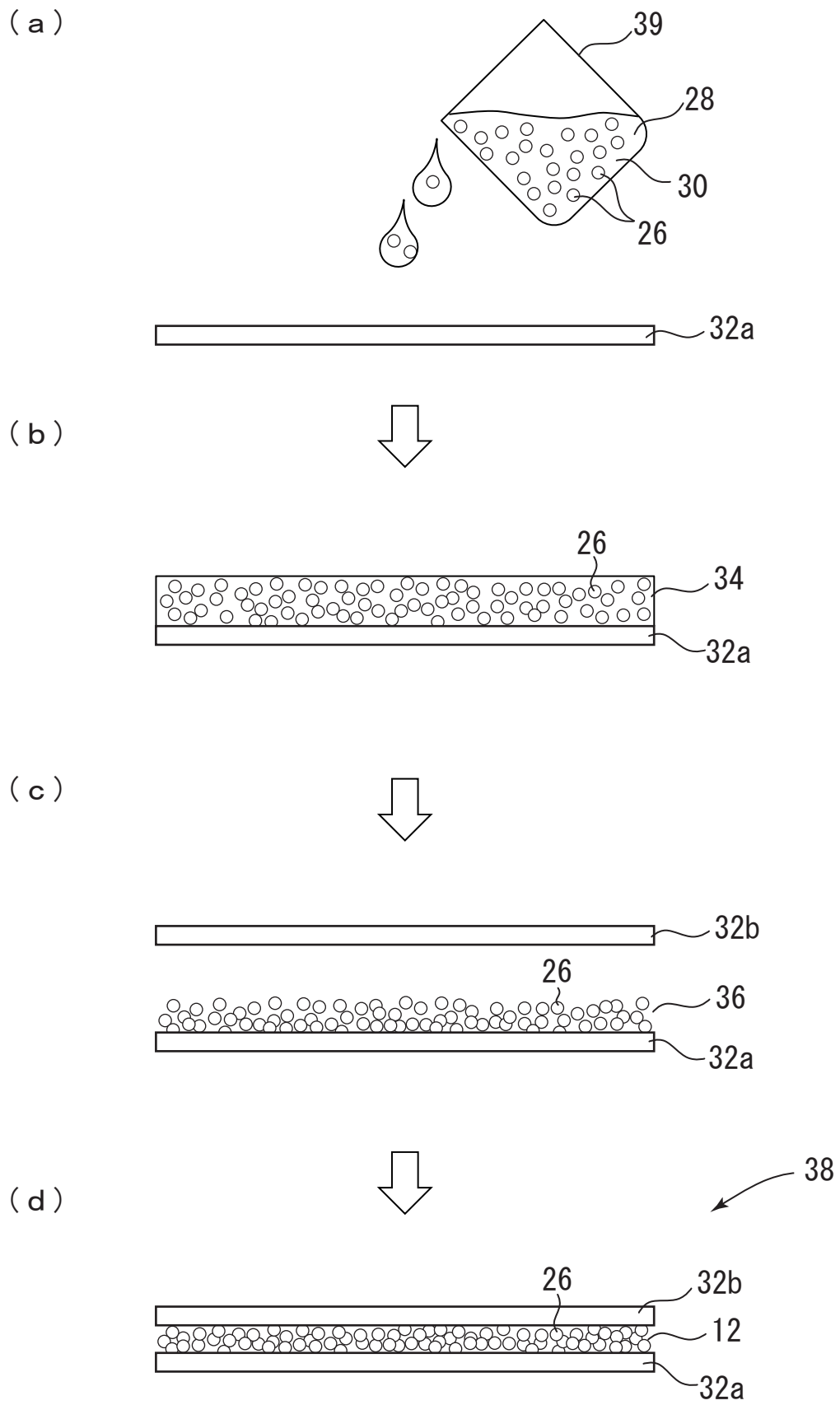


FIG.6

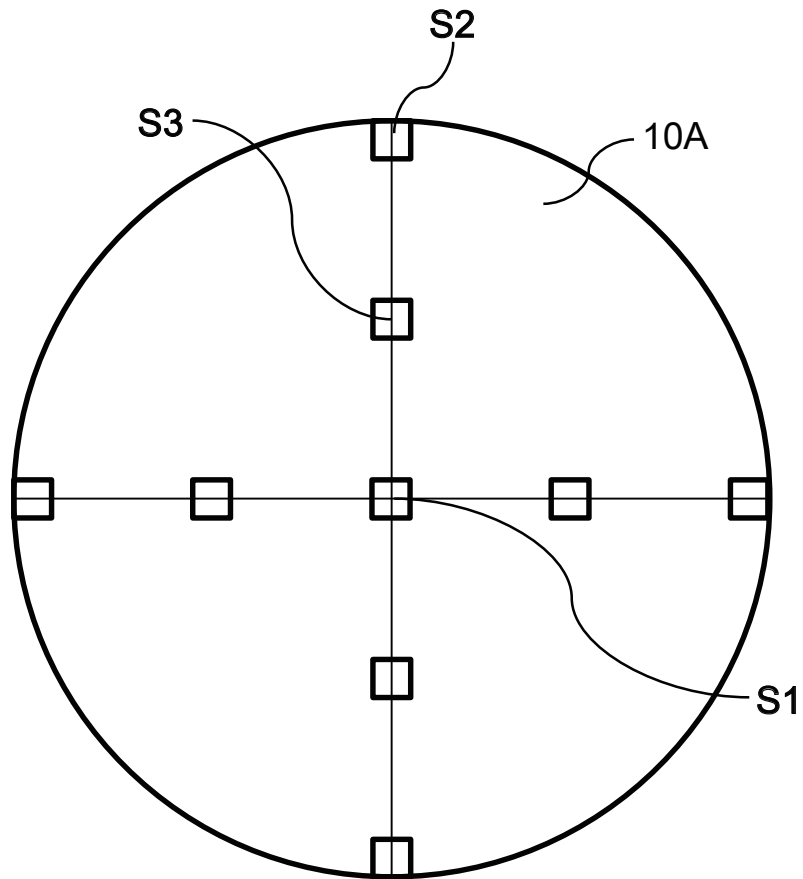
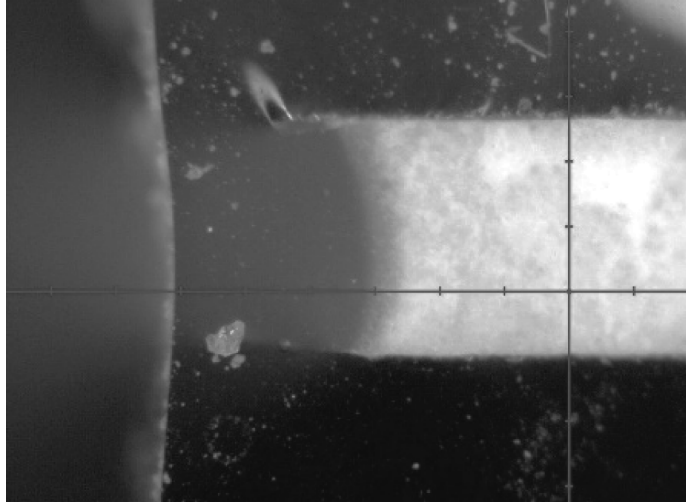


FIG. 7

(a)



(b)

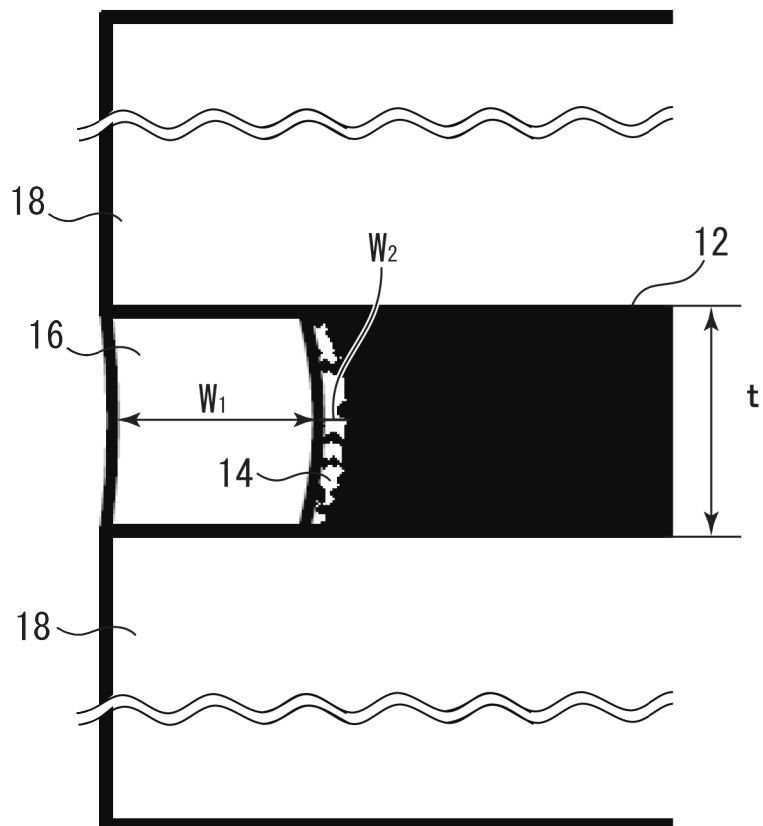


FIG.8

Feed rate vs thickness of impermeable layer for each laser output

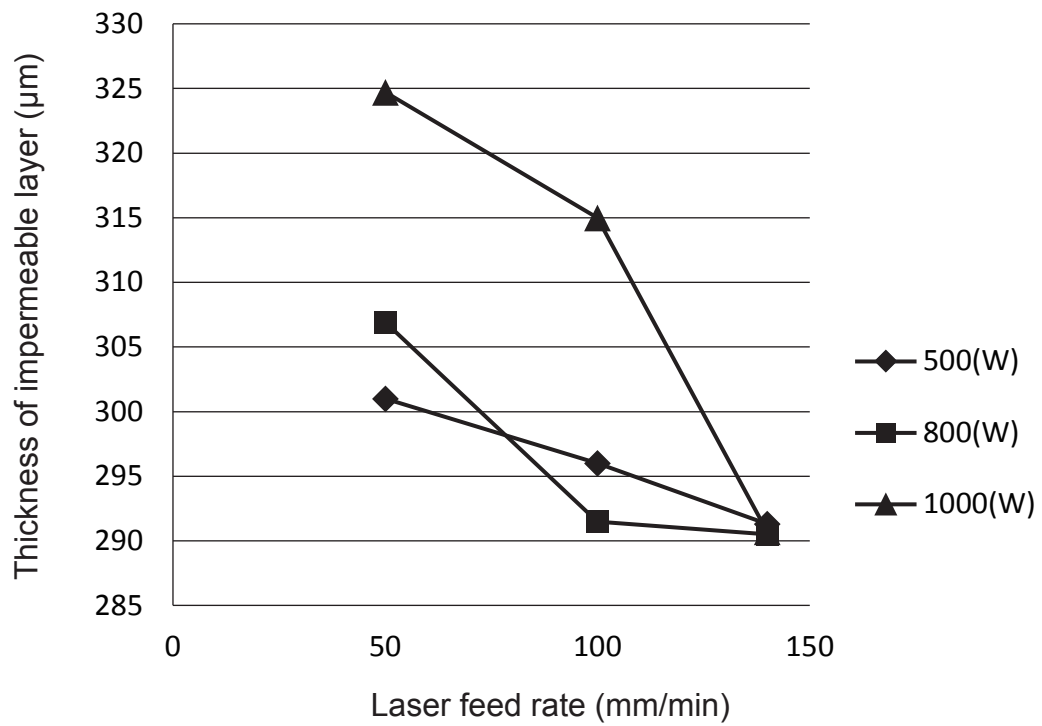
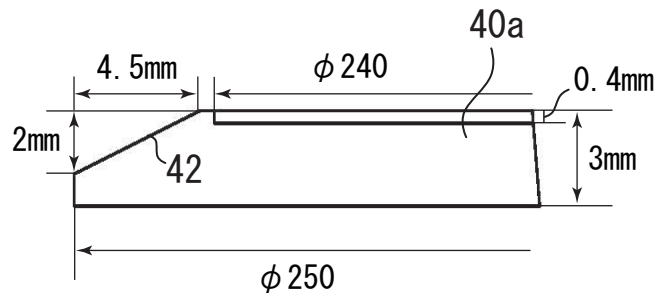
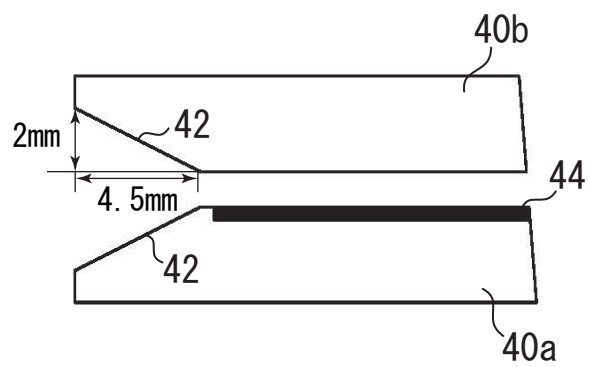


FIG.9

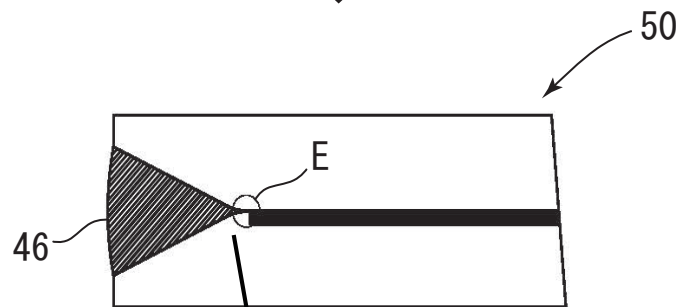
(a)



(b)



(c)



(d)

