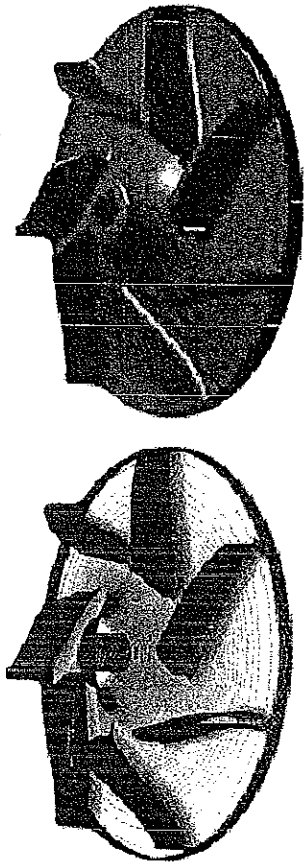


FIG. 1

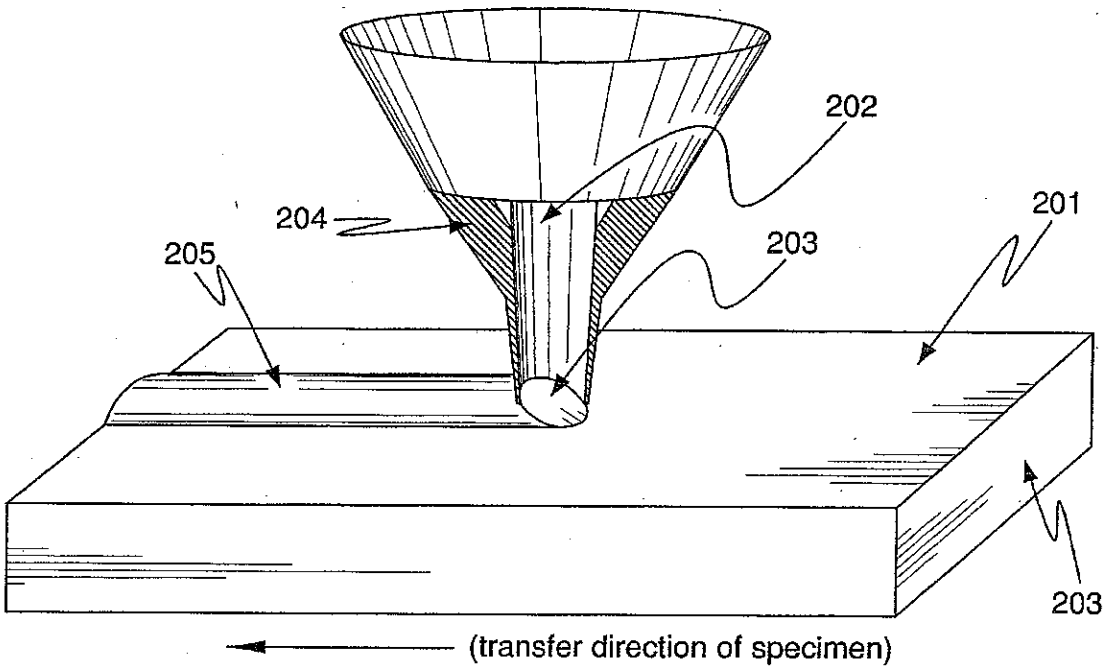



FIG. 2

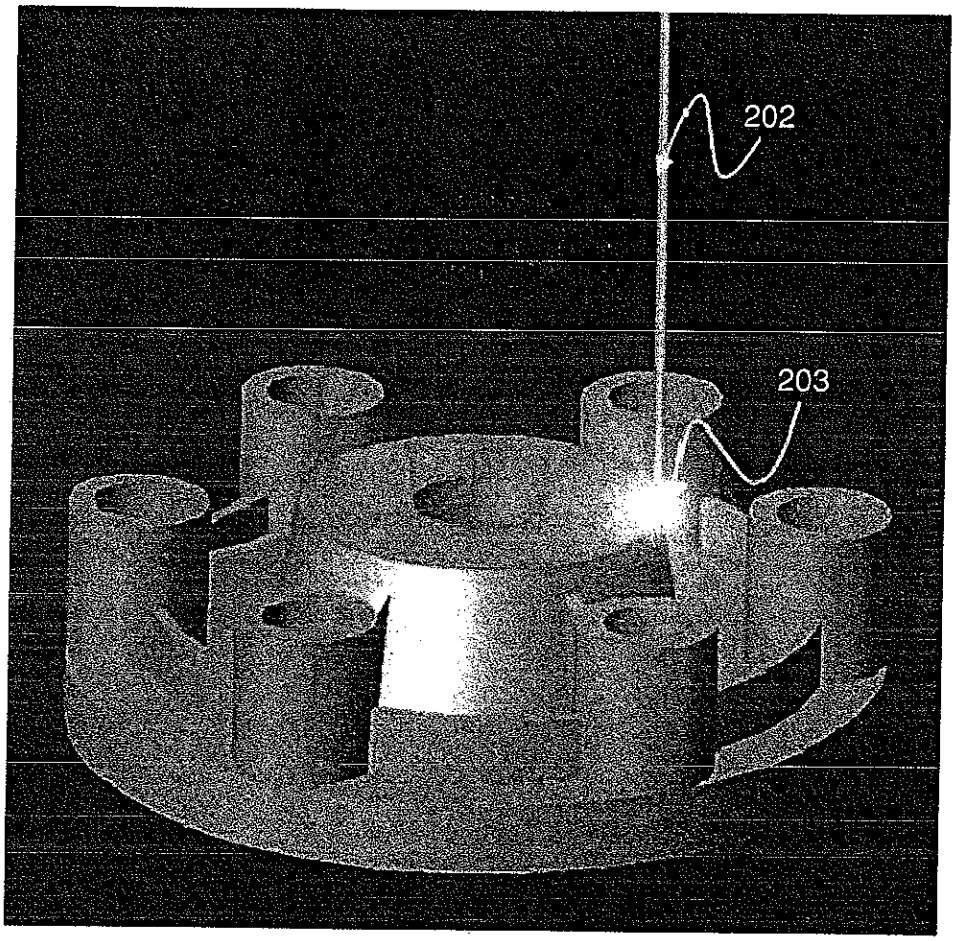
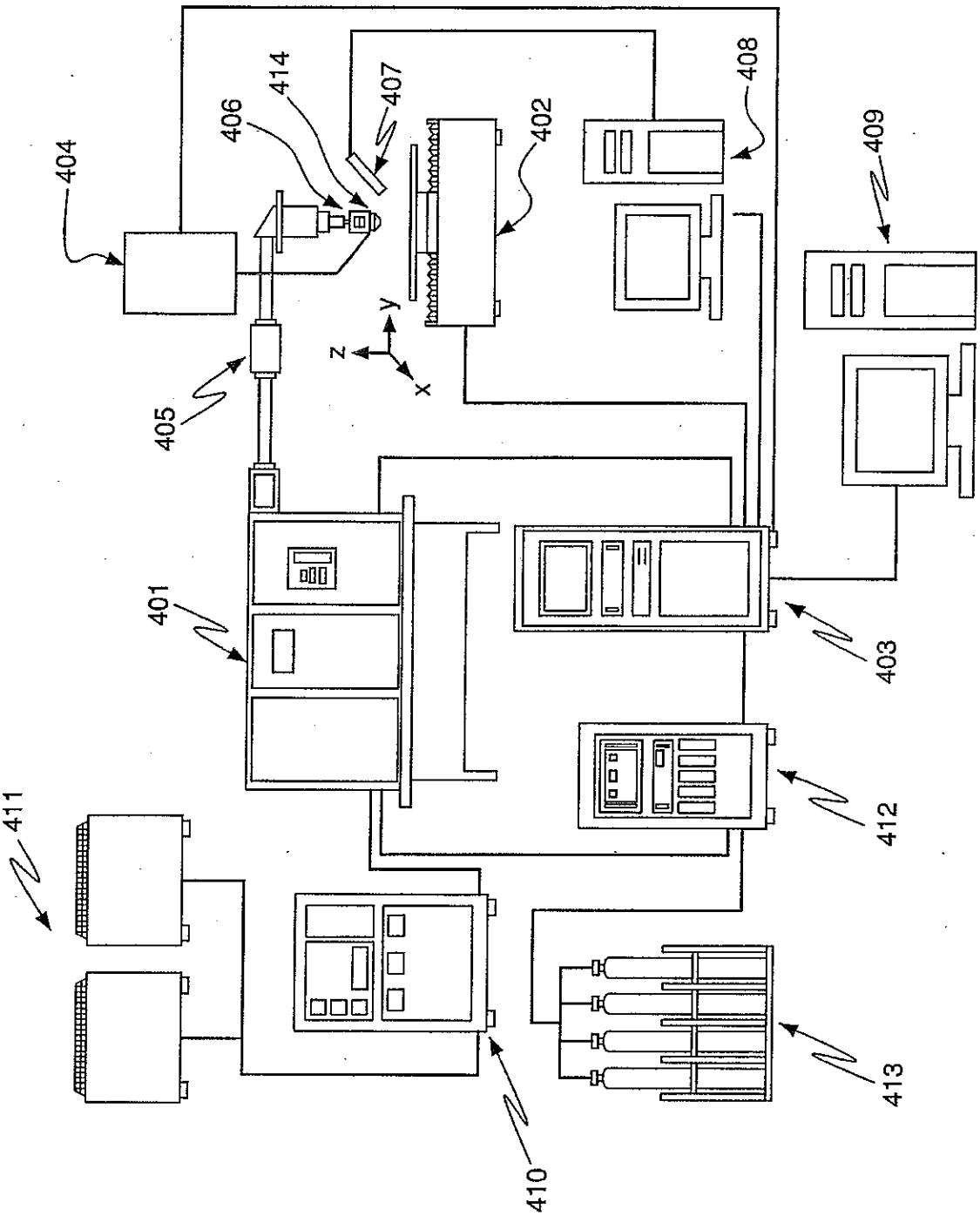



FIG. 3

FIG. 4



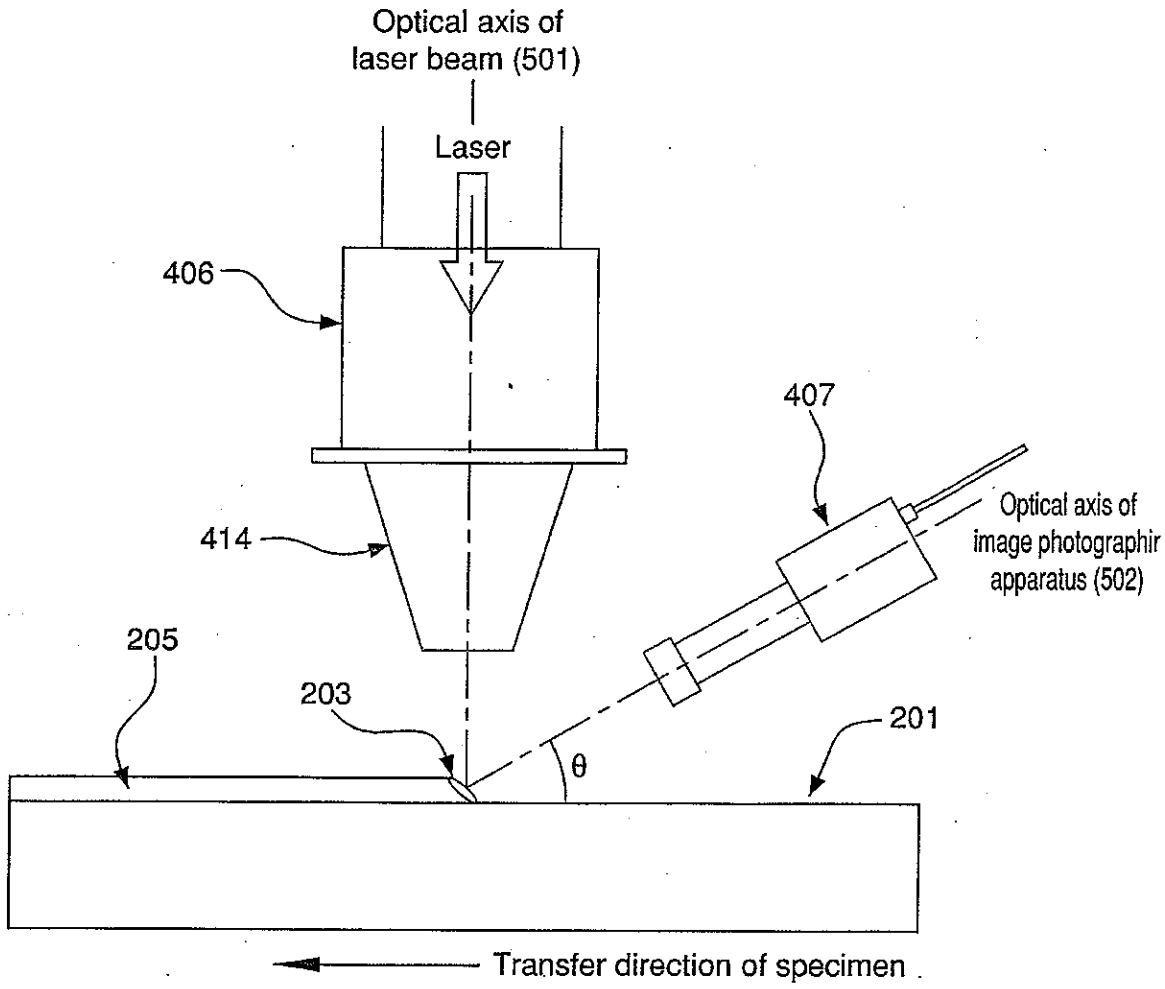

Optical axis of
laser beam (501)
Laser
406
407
414
Optical axis of
image photographir
apparatus (502)
205
203
201
θ
Transfer direction of specimen

FIG. 5

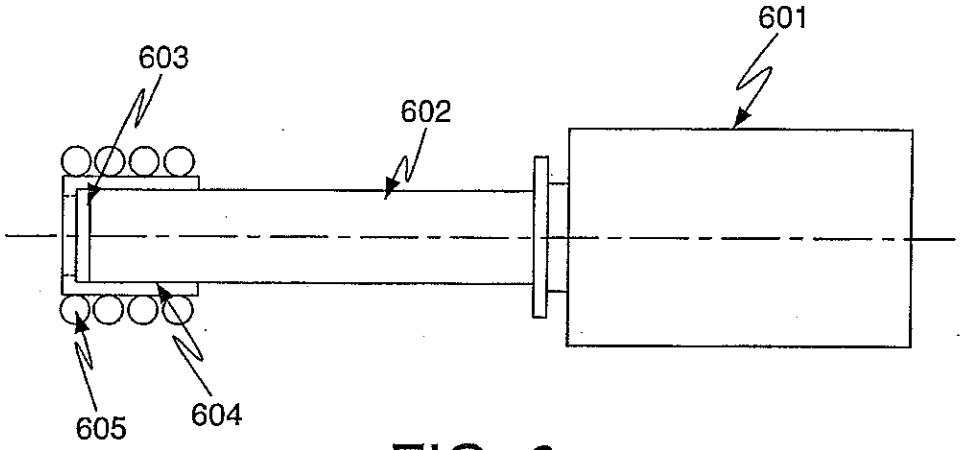

601
603
602
605
604

FIG. 6

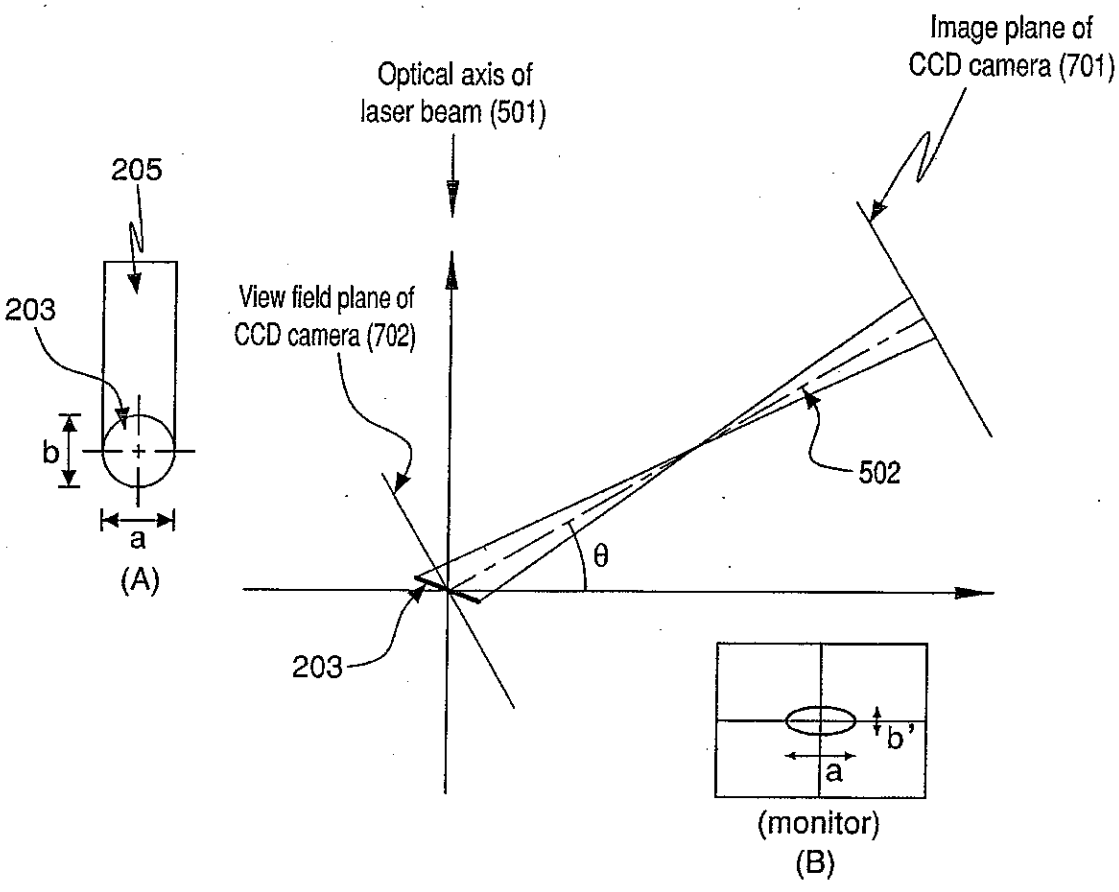

Image plane of
CCD camera (701)
Optical axis of
laser beam (501)
205
203
View field plane of
CCD camera (702)
b
a
(A)
502
θ
203
b'
a
(monitor)
(B)

FIG. 7

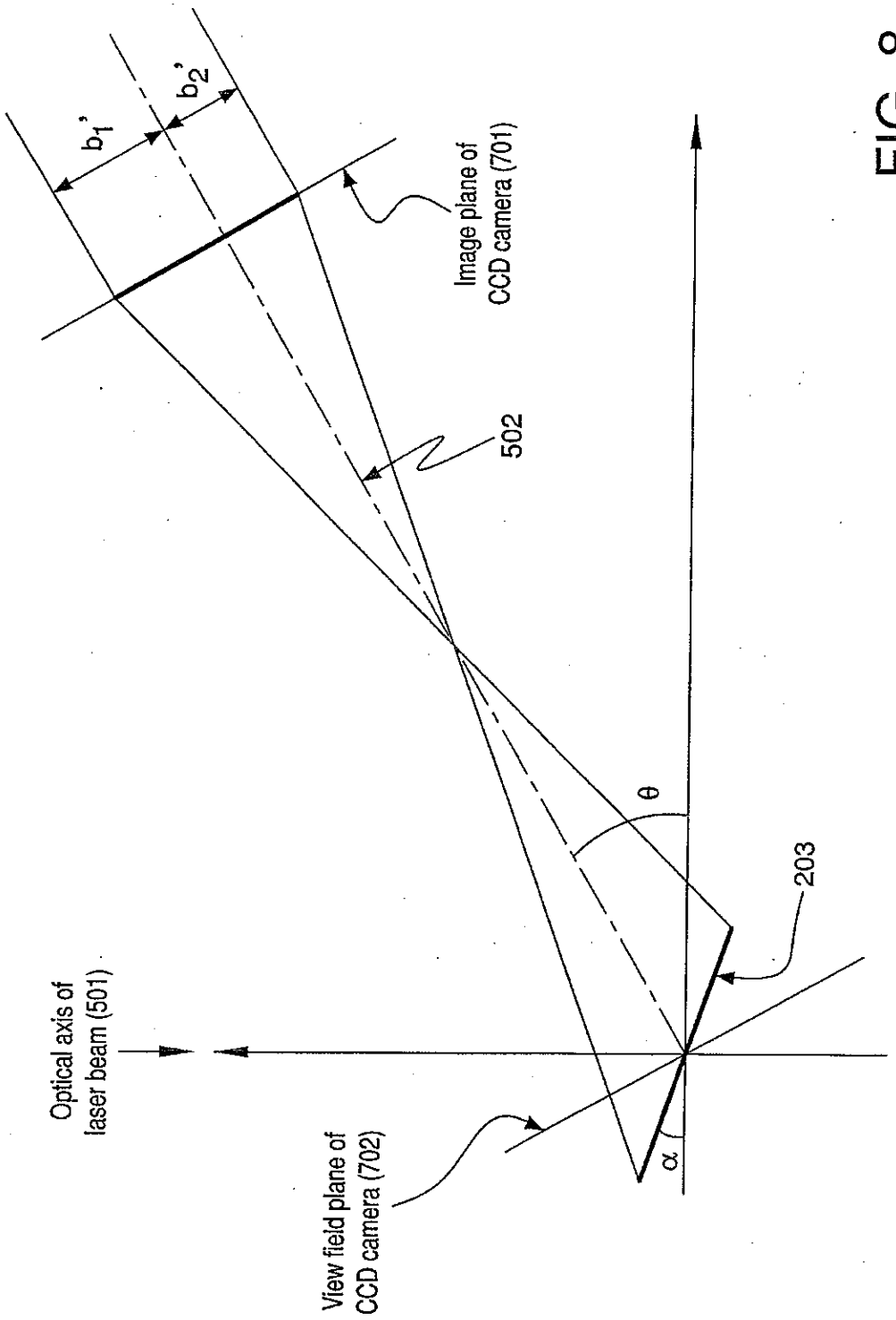

b1'
b2'
Image plane of CCD camera (701)
502
θ
203
Optical axis of laser beam (501)
View field plane of CCD camera (702)
α

FIG. 8

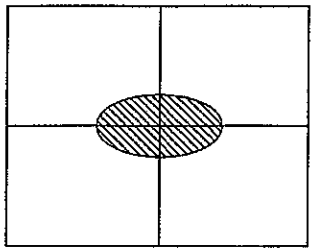


FIG. 9A

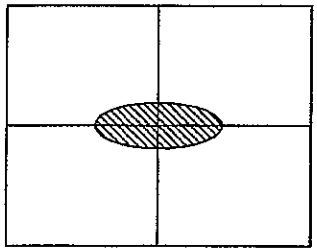


FIG. 9B

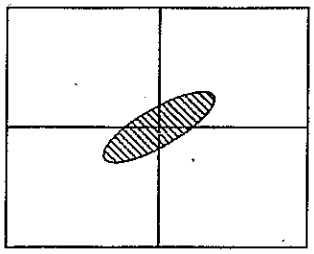


FIG. 9C

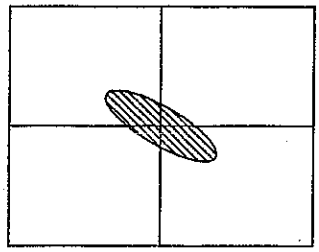


FIG. 9D

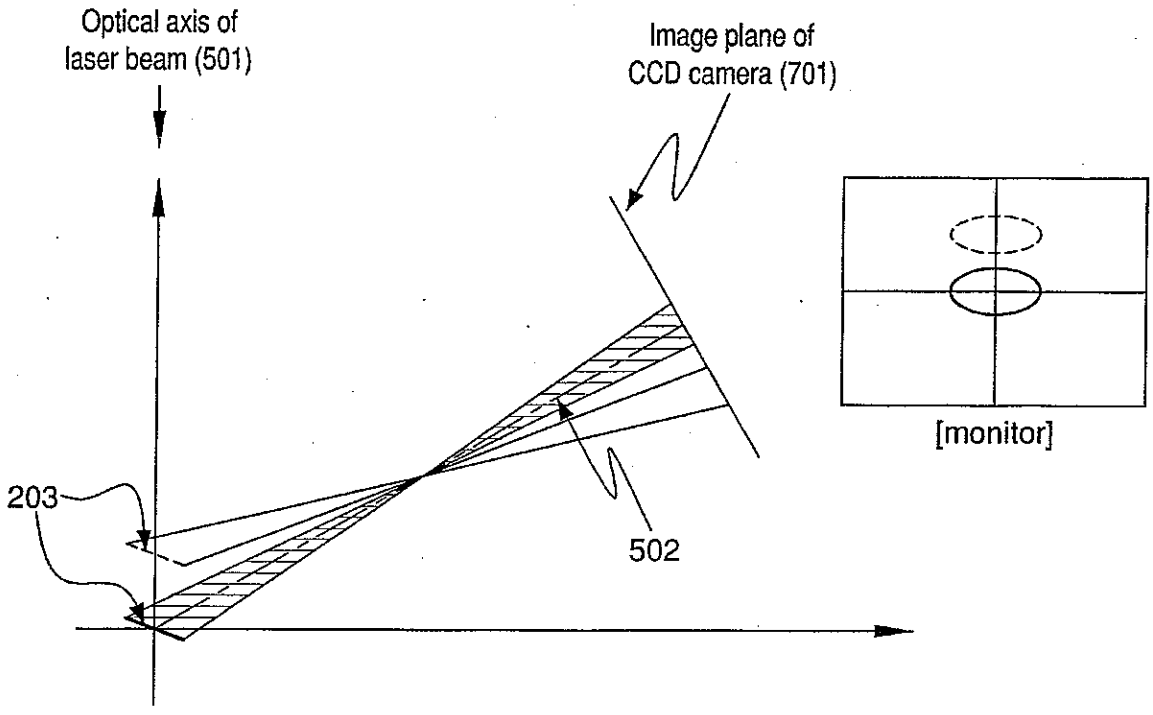



FIG. 10

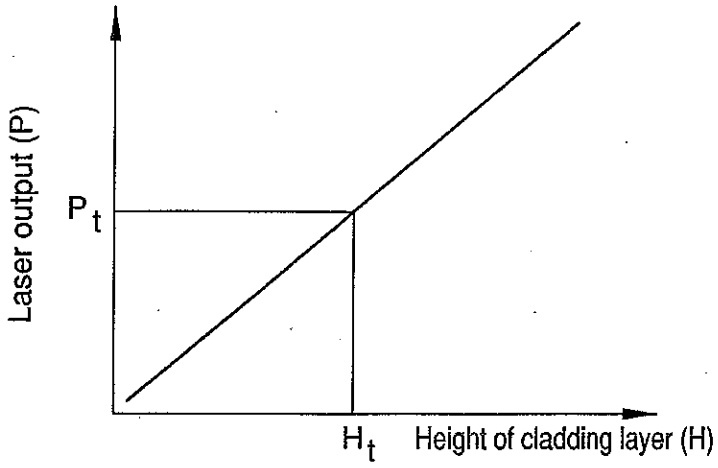



FIG. 11A

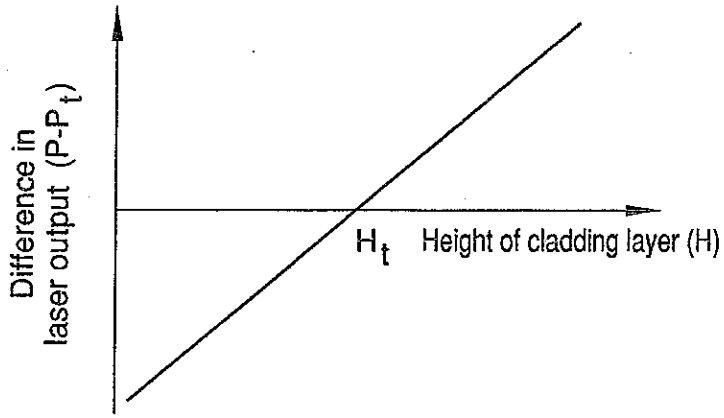



FIG. 11B

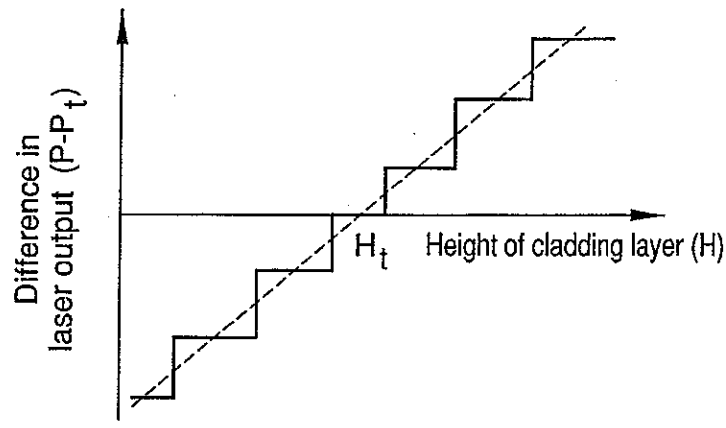



FIG. 11C

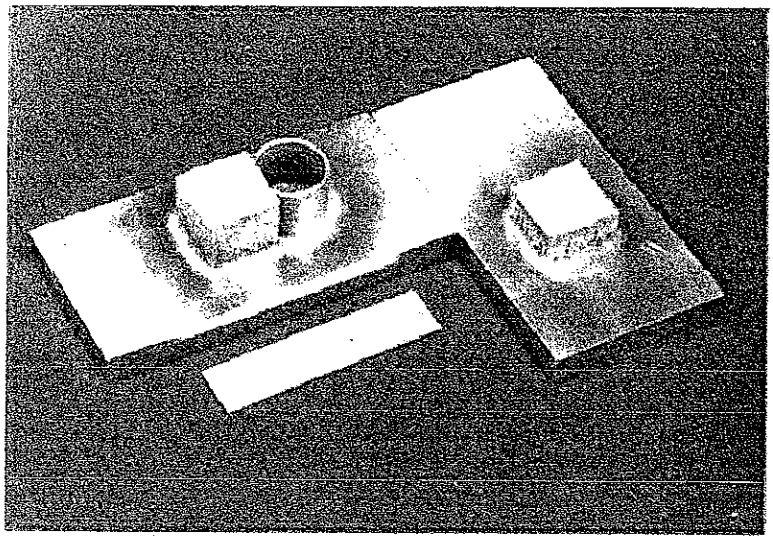


FIG. 12

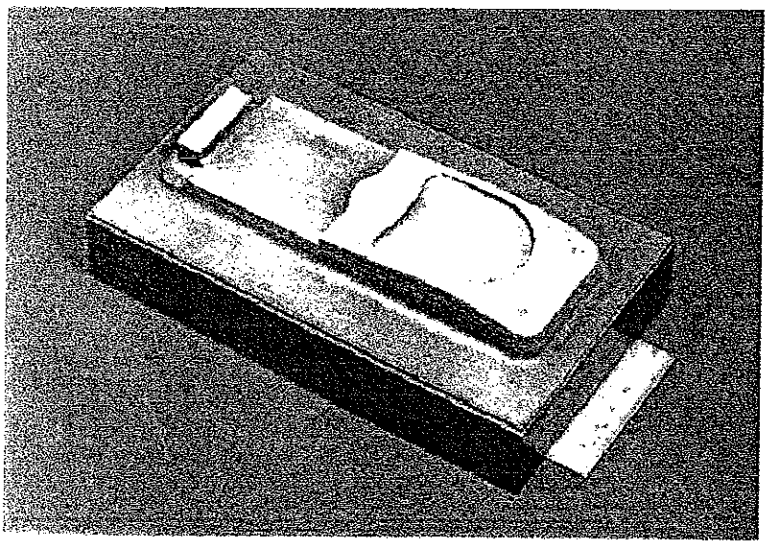


FIG. 13

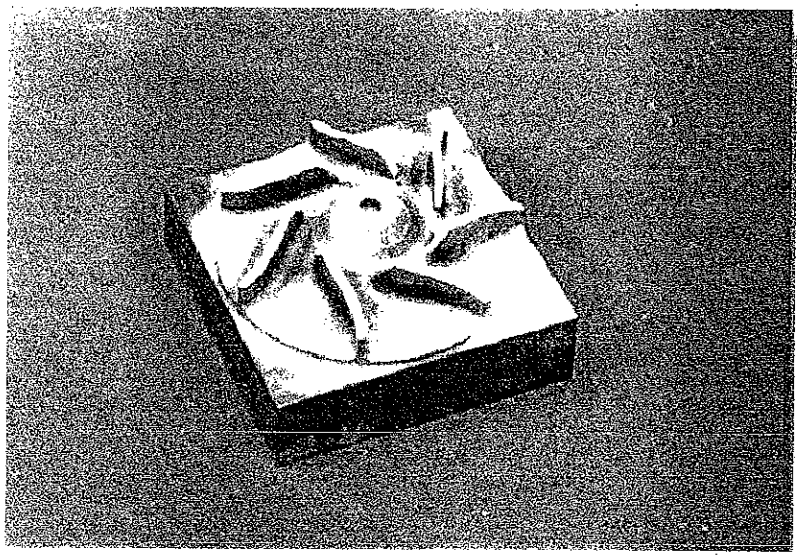


FIG. 14

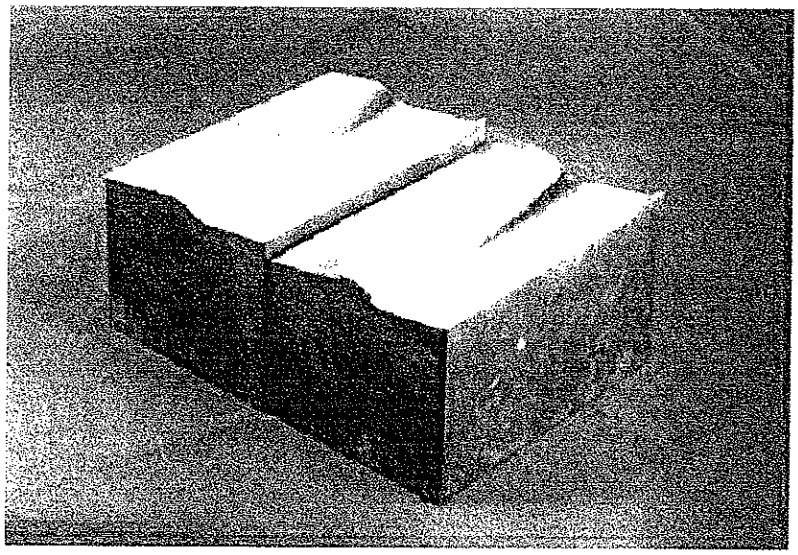


FIG. 15