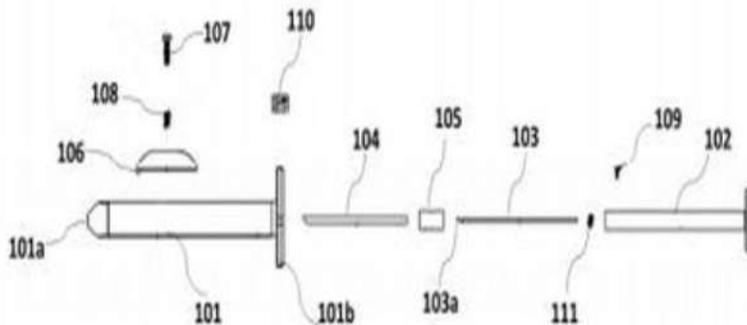


(54) Title of the invention : A PUPIL EXPANDING DEVICE INJECTOR ASSEMBLY AND METHOD OF USE

(51) International classification	:A61M0005315000, A61F0002160000, A61B0017320900, B62J0099000000, A61F0013260000	(71) Name of Applicant : 1)MADHU INSTRUMENTS PRIVATE LIMITED Address of Applicant :A- 260, Okhla Industrial Area, Phase 1, New Delhi-110020, India. Delhi India
(31) Priority Document No	:NA	(72) Name of Inventor : 1)DR. SATISH CHANDER GUPTA
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a pupil expanding device injector assembly (100). The pupil expanding device injector assembly (100) comprising a hollow injector body (101) having a front end (101a) and a rear end (101b). A plunger (102) is slidably coupled with the hollow injector body (101). The plunger (102) comprises a hook tube (103) at a front end (102a) and a thumb rest (102c) at rear end (102b). The hook tube (103) has a hook (103a) at the front end (103b). A hollow incision tube (104) having a front end (104a) and rear end (104b) provided in the hollow injector body (101) and slidably coupled with the hook tube (103). A hollow tube (105) provided on the rear end (104b) of the hollow incision tube (104). A thumb slider (106) coupled with the hollow tube (105).



No. of Pages : 28 No. of Claims : 12

100

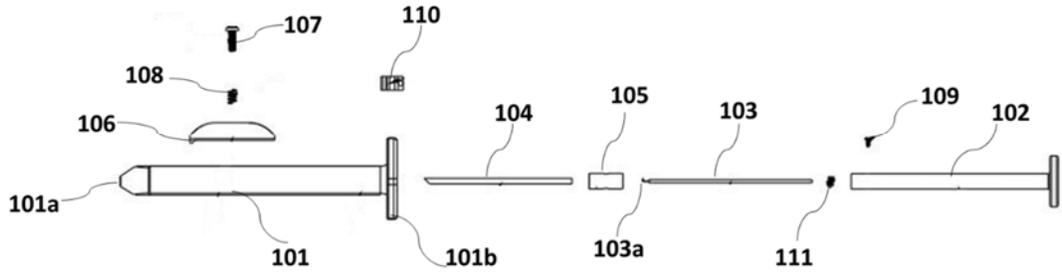


Fig. 1a

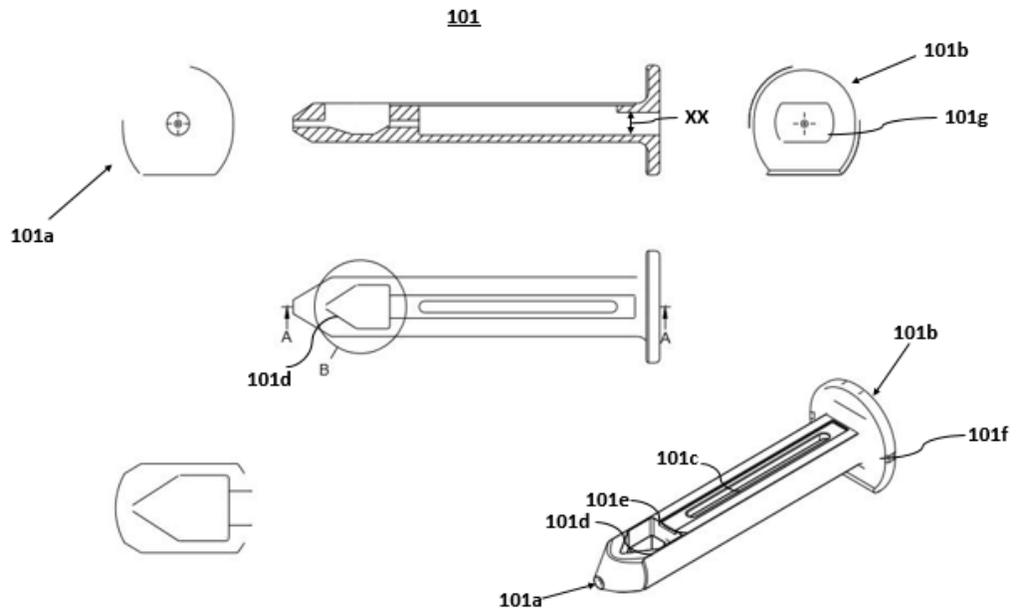


Fig. 1b

AMIT JAIN
IN/PA: 2189
OF L. S. DAVAR & CO.
AGENT OF THE APPLICANT

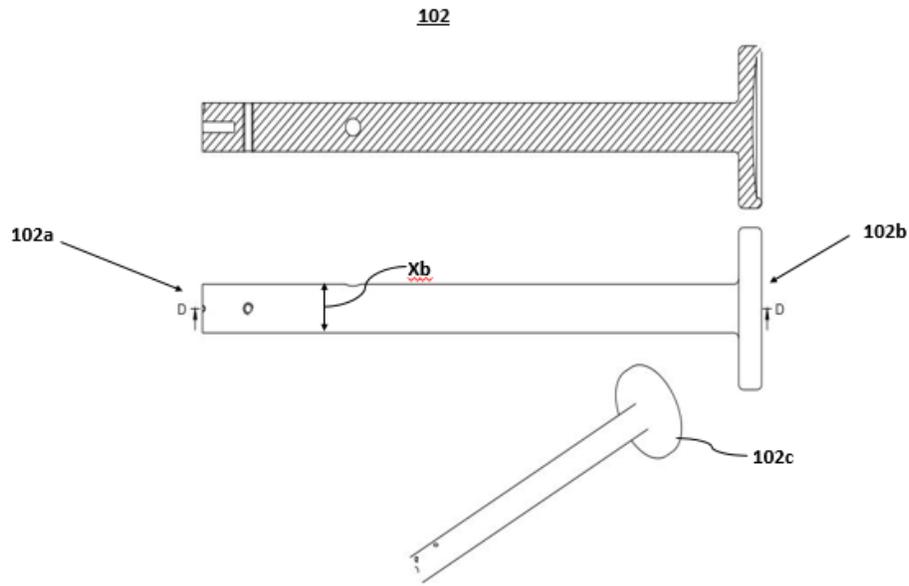


Fig. 1c

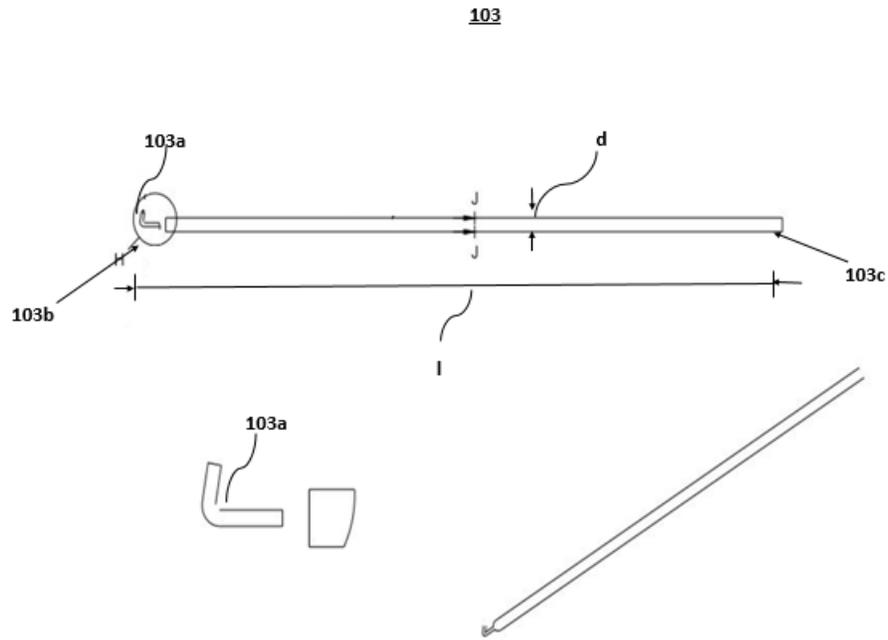


Fig. 1d


AMIT JAIN
IN/PA: 2189
OF L. S. DAVAR & CO.
AGENT OF THE APPLICANT

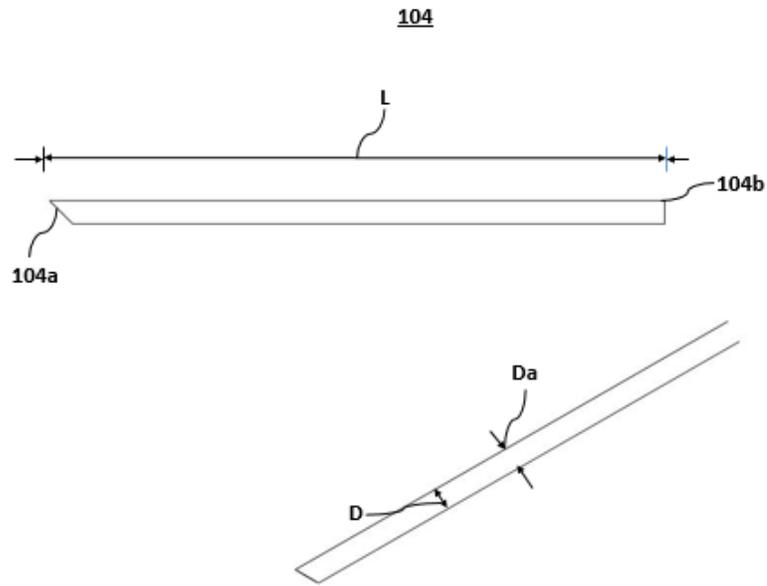


Fig. 1e

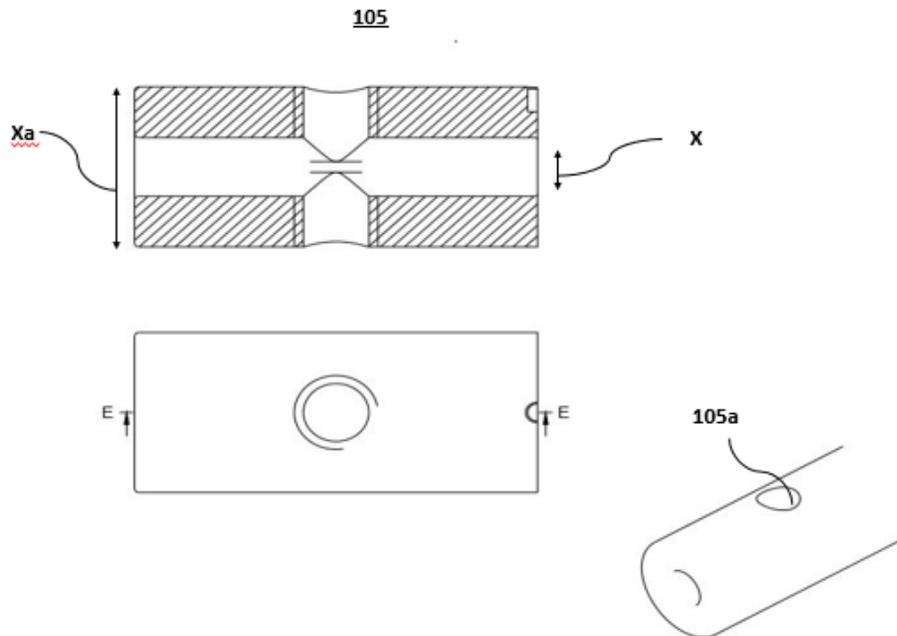


Fig. 1f

AMIT JAIN
IN/PA: 2189
OF L. S. DAVAR & CO.
AGENT OF THE APPLICANT

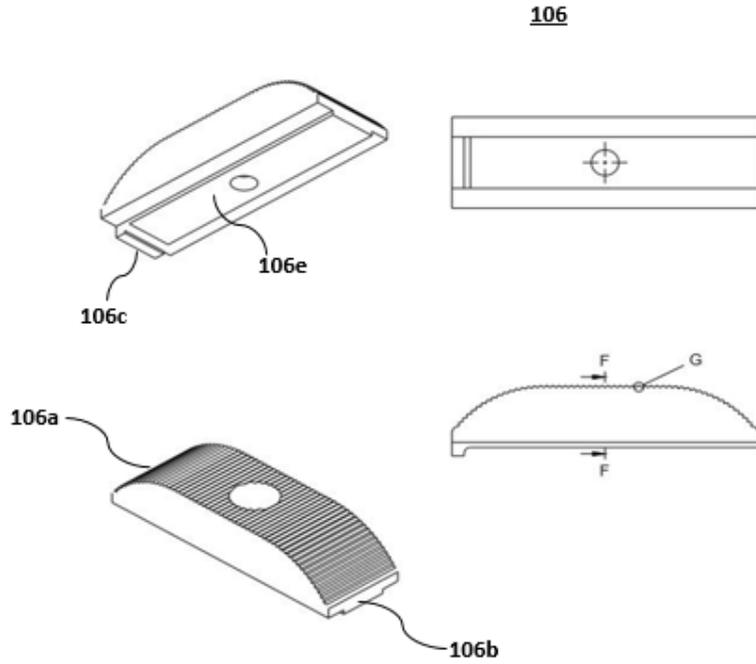


Fig. 1g

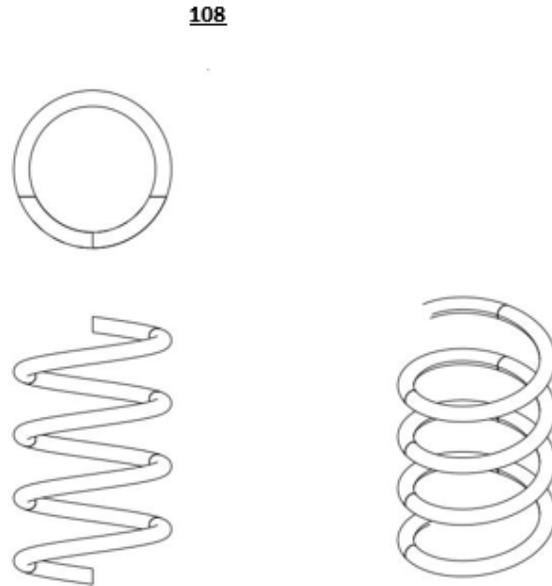


Fig. 1h

AMIT JAIN
IN/PA: 2189
OF L. S. DAVAR & CO.
AGENT OF THE APPLICANT

110

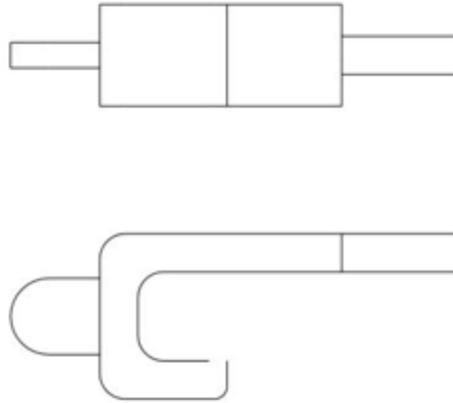


Fig. 1i

AMIT JAIN
IN/PA: 2189
OF L. S. DAVAR & CO.
AGENT OF THE APPLICANT

100

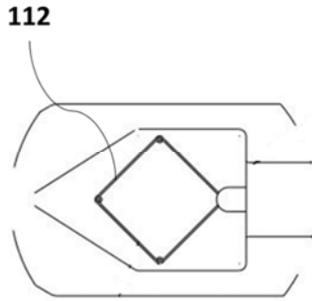


Fig. 2c

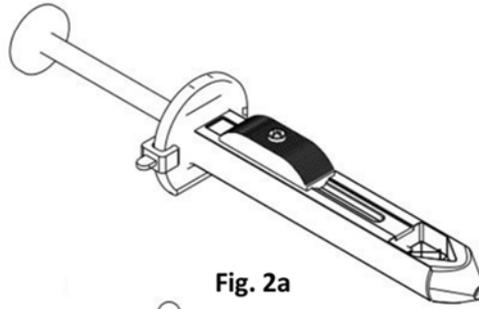


Fig. 2a

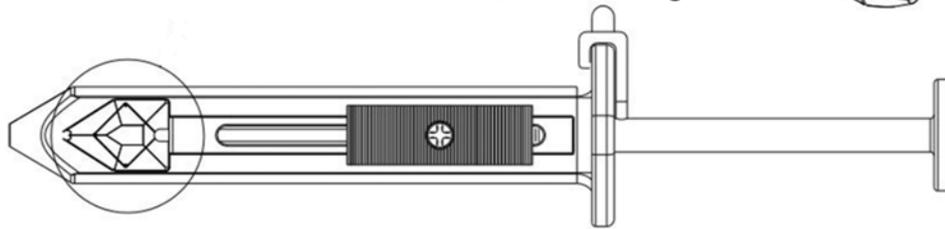


Fig. 2b

AMIT JAIN
IN/PA: 2189
OF L. S. DAVAR & CO.
AGENT OF THE APPLICANT

100

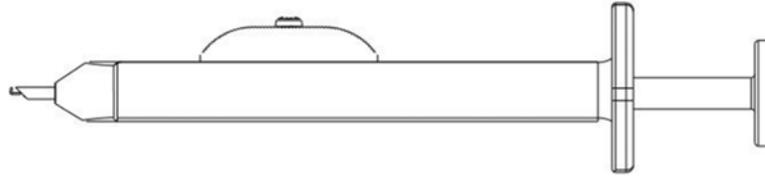


Fig. 3b

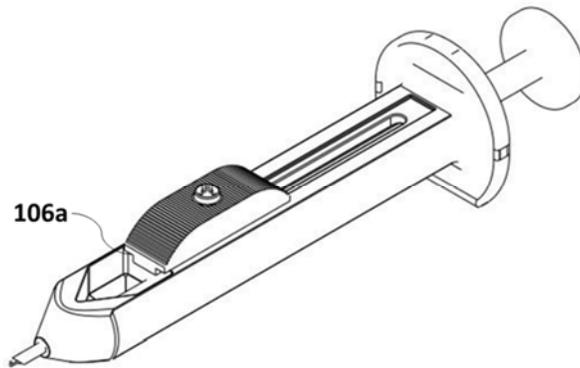


Fig. 3a

AMIT JAIN
IN/PA: 2189
OF L. S. DAVAR & CO.
AGENT OF THE APPLICANT

200

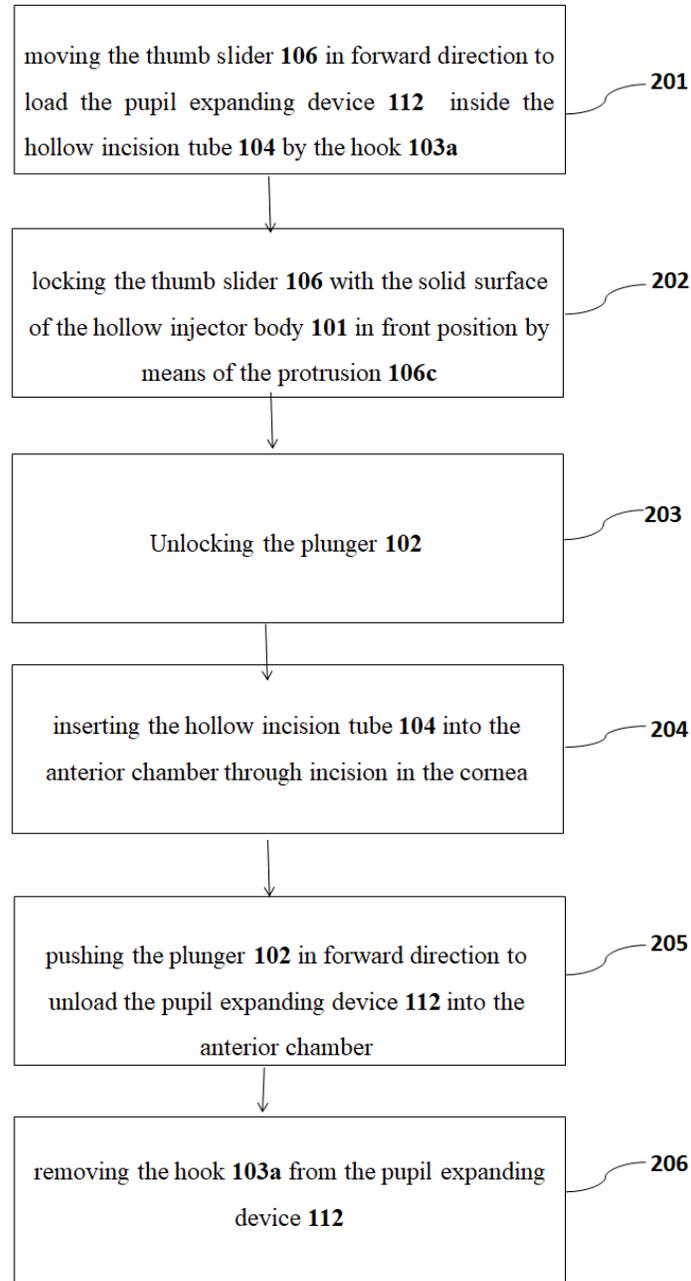


Fig. 4

AMIT JAIN
IN/PA: 2189
OF L. S. DAVAR & CO.
AGENT OF THE APPLICANT