

(12) PATENT APPLICATION PUBLICATION

(21) Application  
No.202041000037 A

(19) INDIA

(22) Date of filing of Application :01/01/2020

(43) Publication Date :  
24/01/2020

(54) Title of the invention : BRAIDED STAINLESS STEEL TORQUING AUXILIARY AS A SUBSTITUTE TO FOUR SPUR TORQUING AUXILIARY IN BEGG TREATMENT

(51)  
International :A61C0007000000,A61C0007120000,A61C0007140000,A61M0025090000,A61C0007040000  
classification

(31) Priority  
Document :NA  
No

(32) Priority :NA  
Date

(33) Name  
of priority :NA  
country

(86)  
International  
Application :NA  
No :NA

Filing  
Date

(87)  
International : NA  
Publication  
No

(61) Patent  
of Addition  
to  
Application :NA  
Number :NA  
Filing

Date

(62)  
Divisional to  
Application :NA  
Number :NA  
Filing

Date

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(57) Abstract :

The present invention relates generally to the field of orthodontics. It particularly relates to the development of a braided stainless steel torquing auxiliary as a substitute to four spur torquing auxiliary in the refined Begg technique. More particularly, the invention relates to the development of method for fabrication torquing auxiliary as a substitute to four spur torquing auxiliary in Begg treatment. Rectangular sectional wire was cut from anterior part of preformed lower arch wire and with the curvature maintained in the original preformed are. The wire was engaged before the base wire in the ribbon mode and is comparable to the four spur torquing auxiliary. This auxiliary is equivalent to the four spur torquing auxiliary which is used in modern refined Begg technique for torquing of the anterior teeth in the third stage of fixed orthodontic treatment. Ideal labio-lingual inclinations of the teeth at the finish of appliance therapy are very important for obtaining stable results. The Begg torquing auxiliary (usually having four spurs, sometimes two spurs) used in the III stage provides optimum force to improve the axial inclination of anterior teeth. The desired maxillary and mandibular incisor inclinations, through their inter incisal angle, not only increases the post treatment stability, but also enhances facial and dental esthetics.

No. of Pages : 30 No. of Claims : 10