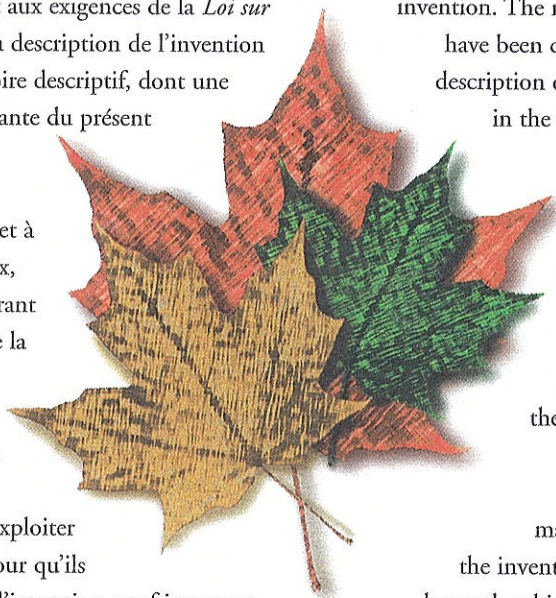




Brevet canadien / Canadian Patent

★ Le commissaire aux brevets a reçu une demande de délivrance de brevet visant une invention. Ladite requête satisfait aux exigences de la *Loi sur les brevets*. Le titre et la description de l'invention figurent dans le mémoire descriptif, dont une copie fait partie intégrante du présent document.

Le présent brevet confère à son titulaire et à ses représentants légaux, pour une période expirant vingt ans à compter de la date du dépôt de la demande au Canada, le droit, la faculté et le privilège exclusif de fabriquer, construire, exploiter et vendre à d'autres, pour qu'ils l'exploitent, l'objet de l'invention, sauf jugement en l'espèce rendu par un tribunal compétent, et sous réserve du paiement des taxes périodiques.



★ The Commissioner of Patents has received a petition for the grant of a patent for an invention. The requirements of the *Patent Act* have been complied with. The title and a description of the invention are contained in the specification, a copy of which forms an integral part of this document.

The present patent grants to its owner and to the legal representatives of its owner, for a term which expires twenty years from the filing date of the application in Canada, the exclusive right, privilege and liberty of making, constructing and using the invention and selling it to others to be used, subject to adjudication before any court of competent jurisdiction, and subject to the payment of maintenance fees.

B R E V E T C A N A D I E N

2,616,140

C A N A D I A N P A T E N T

Date à laquelle le brevet a été accordé et délivré

2012/10/30

Date on which the patent was granted and issued

Date du dépôt de la demande

2006/08/03

Filing date of the application

Date à laquelle la demande est devenue accessible au public pour consultation

2007/02/15

Date on which the application was made available for public inspection

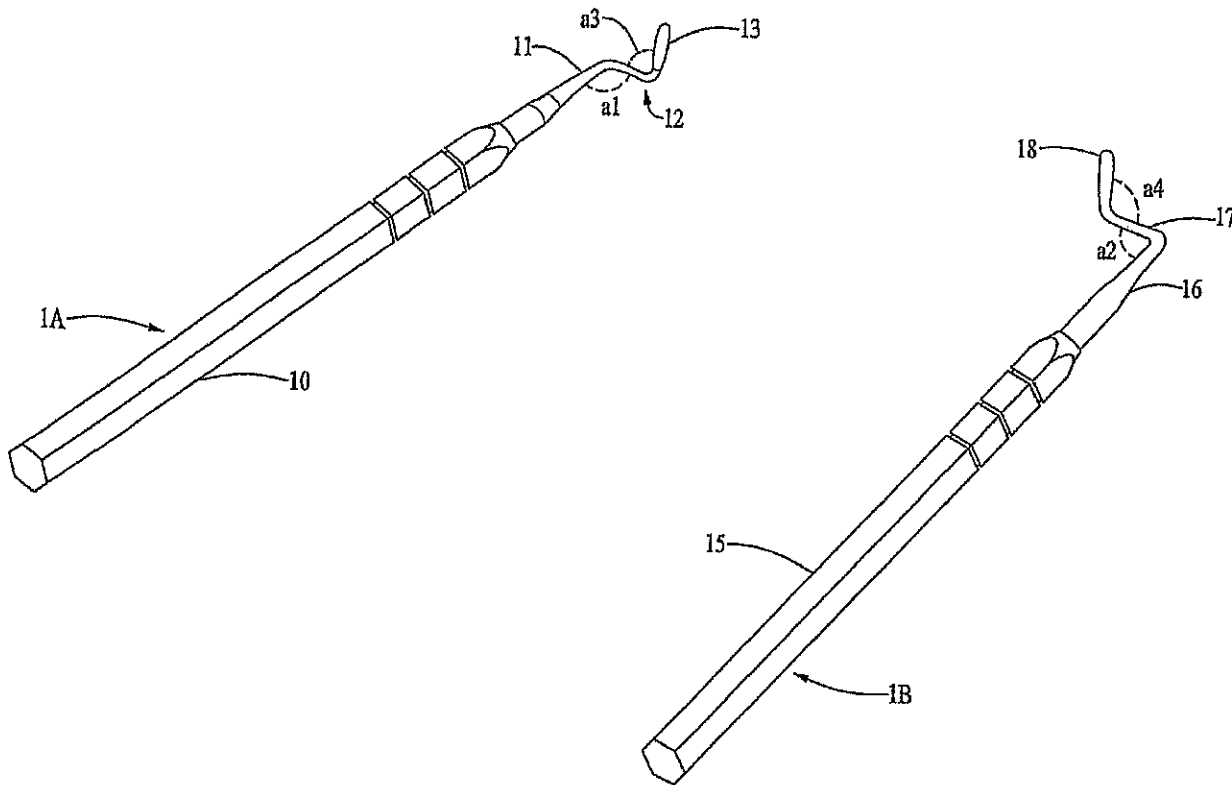
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(54) Titre : METHODES ET INSTRUMENTS POUR OPERATIONS CHIRURGICALES PERIODONTIQUES
 (54) Title: PERIODONTAL SURGERY OPERATION METHODS AND INSTRUMENTS



(57) Abrégé/Abstract:

The present invention relates generally to methods of performing periodontal surgeries, and instruments for performing said surgeries. A method of performing periodontal surgery to correct a gingival defect of a patient according to a general embodiment comprises the steps of making an incision at or near a fornix of the patient near the gingival defect, inserting an instrument into the incision to detach a flap, advancing the flap horizontally without enlarging the incision, elevating a papilla within the flap, stretching the flap to cover the gingival defect, and pressing against the flap to promote fibrin formation. An instrument for performing periodontal surgery according to one general embodiment comprises a handle, a first shank connecting to and extending from the



(E) Abrégé(suite)/Abstract(continued):

handle, a connector section, and a blade section. The connector section further comprises a first end and a second end, wherein the first end connects to the first shank at a first angle, and the second end connects to the blade section at a second angle. Further, the blade section is approximately perpendicular to a plane formed by the handle and the connector section, and a cutting surface of the blade section is parallel to the second end of the connector section.