Title: MATRIX BAND FOR USE IN DENTISTRY

Abstract: A matrix band with a coating thereon reduces capillary action between a tooth and the matrix band, while at least one aperture in the matrix band assists with removal of the matrix band from the tooth, after the filling is complete.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
   IPC(7) : A61C 5/04
   US CL : 433/39
   According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
   Minimum documentation searched (classification system followed by classification symbols)
      U.S. : 433/39, 40, 47

   Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

   Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT
   Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No.
   X | US 2,538,486 A (TOFFLEMIRE) 16 January 1951 (16.01.1951), see entire document. | 1-4, 9-15
   X | US 5,788,487 A (MEYER) 04 August 1998 (04.08.1998), see entire document. | 1-4, 9-15

* Special categories of cited documents:
   "A" document defining the general state of the art which is not considered to be of particular relevance
   "B" earlier application or patent published on or after the international filing date
   "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
   "O" document referring to an oral disclosure, use, exhibition or other means
   "P" document published prior to the international filing date but later than the priority date claimed

   "T" inter document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
   "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
   "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
   "&" document member of the same patent family

Further documents are listed in the continuation of Box C.

See patent family annex.

Date of the actual completion of the international search
17 February 2004 (17.02.2004)

Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (703)305-3230

Date of mailing of the international search report
16 APR 2004

Authorized officer

Telephone No. (703) 308-0861

Form PCT/ISA210 (second sheet) (July 1998)