

CPC COOPERATIVE PATENT CLASSIFICATION

A61C DENTISTRY; APPARATUS OR METHODS FOR ORAL OR DENTAL HYGIENE
(non-driven toothbrushes [A46B](#); {tongue scrapers [A61B 17/24](#);} preparations for dentistry [A61K 6/00](#); preparations for cleaning the teeth or mouth [A61K 8/00](#), [A61Q 11/00](#))

WARNING

The following IPC groups are not used in the CPC scheme. Subject matter covered by these groups is classified in the following CPC groups:

A61C5/09	covered by	A61C 5/08
A61C5/11	covered by	A61C 5/08
A61C 7/24	covered by	A61C 7/20
A61C 7/26	covered by	A61C 7/20
A61C 7/32	covered by	A61C 7/28
A61C 8/02	covered by	A61C 8/0004
A61C 11/04	covered by	A61C 11/00
A61C 13/003	covered by	A61C 13/26
A61C 13/007	covered by	A61C 13/01
A61C 13/03	covered by	A61C 13/01
A61C 13/07	covered by	A61C 13/0025
A61C 13/093	covered by	A61C 13/1006
A61C 13/103	covered by	A61C 13/1009
A61C 13/105	covered by	A61C 13/1009
A61C 13/107	covered by	A61C 13/0001
A61C 13/113	covered by	A61C 13/0001
A61C 13/15	covered by	A61C 19/003
A61C 13/23	covered by	A61C 13/0025
A61C 13/263	covered by	A61C 13/225
A61C 13/271	covered by	A61C 13/26
A61C 13/32	covered by	A61C 13/225
A61C 13/36	covered by	A61C 13/1016
A61C 13/38	covered by	A61C 13/12
A61C 17/024	covered by	A61C 17/02
A61C 17/032	covered by	A61C 17/02
A61C 17/06	covered by	A61C 17/00
A61C 17/08	covered by	A61C 17/00
A61C 17/10	covered by	A61C 17/00
A61C 17/12	covered by	A61C 17/00
A61C 17/18	covered by	A61C 17/16

Dental surgery

1/00 Dental machines for boring or cutting; {General features of dental machines or apparatus, e.g. hand-piece design}

- 1/0007 . {Control devices or systems (fluid temperature control in air and water supply systems of dental machines or apparatus [A61C 1/0069](#))}
- 1/0015 . . {Electrical systems}
- 1/0023 . . . {Foot control}
- 1/003 . . . {Control of rotation of instrument}
- 1/0038 . . {Pneumatic systems}
- 1/0046 . {Dental lasers (surgical lasers [A61B 18/20](#); working by laser beam in general [B23K 26/00](#); lasers per se [H01S 3/00](#))}
- 1/0053 . {Portable units}
- 1/0061 . {Air and water supply systems; Valves specially adapted therefor ([A61C 1/052](#) takes precedence; rinsing or air-blowing devices [A61C 17/02](#))}
- 1/0069 . . {Fluid temperature control}

- 1/0076 . . {Sterilising operating fluids or fluid supply elements such as supply lines, filters (sterilisation of liquid substances in general [A61L 2/18](#))}
- 1/0084 . . {Supply units, e.g. reservoir arrangements, specially adapted pumps}
- 1/0092 . . . {Pumps specially adapted therefor}
- 1/02 . characterised by the drive of the dental tools
- 1/04 . . with treadle or manual drive
- 1/05 . . with turbine drive
- 1/052 . . . {Ducts for supplying driving or cooling fluid, e.g. air, water}
- 1/055 {through the working tool, e.g. hollow burr}
- 1/057 . . . {with means for preventing suction effect in turbine after deactivation of the drive air}
- 1/06 . . with electric drive
- 1/07 . . with vibratory drive, e.g. ultrasonic
- 1/08 . Machine parts specially adapted for dentistry
- 1/081 . . {Pain-alleviating features}
- 1/082 . . {Positioning or guiding, e.g. of drills}
- 1/084 . . . {of implanting tools}
- 1/085 . . . {for multiple drills, for simultaneous drilling}
- 1/087 . . {Supplying powder or medicines}

- 1/088 . . {Illuminating devices or attachments (for examination of the mouth [A61B 1/24](#) and [A61B 1/06](#))}
- 1/10 . . Straight hand-pieces
- 1/12 . . Angle hand-pieces
- 1/14 . . Tool-holders, {i.e. operating tool holders, e.g. burr holders}
 - 1/141 . . . {in an angled handpiece}
 - 1/142 . . . {Operating tool blocking means}
 - 1/144 {constricting the operating tool, e.g. chuck}
 - 1/145 . . . {Instruments or accessories for tool holders}
 - 1/147 . . . {in a straight handpiece}
 - 1/148 . . . {Non-rotating tool holders, e.g. vibrating, oscillating, nutating}
- 1/16 . . Protecting caps for hand-pieces or angle-pieces
- 1/18 . . Flexible shafts; Clutches or the like; {Bearings or lubricating arrangements; Drives or transmissions} (flexible shafts in general [F16C](#); clutches in general [F16D](#))
 - 1/181 . . . {Bearings or lubricating arrangements, e.g. air-cushion bearings}
 - 1/183 {Jewel bearings}
 - 1/185 . . . {Drives or transmissions}
 - 1/186 {with torque adjusting or limiting means}
 - 1/188 . . . {Means for allowing non driven rotation of the tool relative to the handle, e.g. toolswivel}
- 3/00 Dental tools or instruments (implanting tools [A61C 8/00](#); tools for fastening artificial teeth [A61C 13/12](#); visual inspection devices, e.g. dental mirrors, [A61B 1/24](#))**
 - 3/005 . {Brushes for applying dental compositions}
 - 3/02 . Tooth drilling or cutting instruments; Instruments acting like a sandblast machine
 - 3/025 . . Instruments acting like a sandblast machine, e.g. for cleaning, polishing or cutting teeth
 - 3/03 . . Instruments operated by vibration
 - 3/04 . Supports for holding tooth drills in order of use
 - 3/06 . Tooth grinding or polishing discs; Holders therefor {(prophylactic cups [A61C 17/005](#))}
 - 3/08 . Tooth pluggers or hammers
 - 3/10 . Tooth pincettes or the like
 - 3/12 . Tooth saws
 - 3/14 . Dentists' forceps or the like for extracting teeth
 - 3/16 . Dentists' forceps {or clamps} for removing crowns
 - 3/162 . . {acting by leverage}
 - 3/164 . . {acting by percussion}
 - 3/166 . . {acting by vibration}
 - 3/168 . . {with wires}
- 5/00 Filling or capping teeth**
 - 5/002 . {Facets}
 - 5/005 . {Dental anchoring pins; Mounting tools or dispensers therefor ([A61C 13/30](#) takes precedence)}
 - 5/007 . {Dental splints; teeth or jaw immobilisation devices; stabilizing retainers bonded to teeth after orthodontic treatments}
 - 5/02 . Implements for surgical treatment of the roots or nerves of the teeth; Nerve needles; Methods or instruments for medication of the roots (substances for chemical treatment [A61K 6/00](#))
 - 5/021 . . {Not used, see subgroups}
- 5/023 . . . {Root canal files; Handgrips or guiding means therefor ([A61C 1/082](#), [A61C 5/025](#), [A61C 19/02](#) take precedence)}
- 5/025 . . . {Depth control, e.g. for files; Supports or boxes with depth gauging means; Stop positioners; Instruments adjustably mounted in handle portion}
- 5/026 . . . {Nerve extractors, e.g. needles; Removing broken parts of endodontic instruments}
- 5/028 . . . {Means preventing loss of endodontic instruments}
- 5/04 . Implements for filling natural teeth; Methods or instruments for medication of tooth nerve channels ({rinsing tooth nerve channels [A61C 17/02](#)}; composition of the fillings [A61K 6/02](#))
 - 5/045 . . {with heating means, e.g. for heating gutta percha or filling}
- 5/06 . Amalgam presses or mixers {([A61C 19/005](#) takes precedence)}
- 5/062 . . {Dental composition applicators, e.g. syringes, guns ([A61C 9/0026](#) takes precedence)}
- 5/064 . . . {Multi-component applicators}
- 5/066 . . {Amalgam capsules}
- 5/068 . . {Dental composition mixers, e.g. amalgators, capsule holders}
- 5/08 . Tooth crowns; Making same; Securing crowns in the mouth (dental implants [A61C 8/00](#))
 - 5/10 . . Methods or devices for making crowns {([A61C 13/0004](#) takes precedence)}
 - 5/12 . Tooth clamps; Dam holders; {Dental aids fixed to the teeth during treatment}
 - 5/122 . . {Dental dams; Holders or clamps therefor}
 - 5/125 . . {Dental filling bands, e.g. matrix bands; Manipulating tools therefor}
 - 5/127 . . {Dental wedges}
 - 5/14 . Lip or mouth protectors
- 7/00 Orthodontics, i.e. obtaining or maintaining the desired position of teeth, e.g. by straightening, evening, regulating, separating, or by correcting malocclusions**
 - 7/002 . {Orthodontic computer assisted systems}
 - 2007/004 . . {Automatic construction of a set of axes for a tooth or a plurality of teeth}
 - 7/006 . {using magnetic force}
 - 7/008 . {using vibrating means}
 - 7/02 . Tools for manipulating or working with an orthodontic appliance {(tools for placement of brackets [A61C 7/146](#); Instruments for attaching elastic bands [A61C 7/306](#))}
 - 7/023 . . {for debonding or removing orthodontic devices}
 - 7/026 . . {for twisting orthodontic ligature wires}
 - 7/04 . . plier-type, {e.g. pincers}
 - 7/06 . Extra-oral force transmitting means, i.e. means worn externally of the mouth and placing a member in the mouth under tension
 - 7/065 . . {with a chin cup}
 - 7/08 . Mouthpiece-type retainers {or positioners, e.g. for both the lower and upper arch (arch-shaped medicament applicators for teeth or gums [A61C 19/063](#); mouthguards for protecting the teeth of sportsmen [A63B 71/085](#))}
 - 7/10 . Devices having means to apply outwardly directed force, e.g. expanders

- 7/12 . Brackets; Arch wires; Combinations thereof; Accessories therefor
- 7/125 . . {Mouth tissue protecting means, e.g. bracket caps}
- 7/14 . . Brackets ([A61C 7/28 takes precedence](#)); Fixing brackets to teeth
- 7/141 . . . {Brackets with reinforcing structure, e.g. inserts}
- 7/143 . . . {Brackets with two or more recesses for arch wires}
- 7/145 . . . {Lingual brackets}
- 7/146 . . . {Positioning or placement of brackets; Tools therefor}
- 7/148 . . . {with occlusal or gingival archwire slot opening ([A61C 7/145 takes precedence](#))}
- 7/16 . . . specially adapted to be cemented to teeth
- 7/18 . . . specially adapted to be fixed to teeth with a band; Bands therefor
- 7/20 . . Arch wires ([A61C 7/28 takes precedence](#))
- 7/22 . . . Tension adjusting means
- 7/28 . . Securing arch wire to bracket
- 7/282 . . . {Buccal tubes}
- 7/285 . . . {Locking by rotation}
- 7/287 . . . {Sliding locks}
- 7/30 . . . by resilient means; {Dispensers therefor}
- 7/303 {Elastic bands}
- 7/306 {Dispensers or attachment instruments therefor}
- 7/34 . . . using lock pins
- 7/36 . Devices acting between upper and lower teeth
- 8/00 Means to be fixed to the jaw-bone for consolidating natural teeth or for fixing dental prostheses thereon; Dental implants; Implanting tools (fastening of peg-teeth in the mouth [A61C 13/30](#))**
- 8/0001 . {Impression means for implants, e.g. impression coping}
- 8/0003 . {Not used, see subgroups}
- 8/0004 . . {Consolidating natural teeth}
- 8/0006 . . . {Periodontal tissue or bone regeneration (support means for endoprosthetic bone substitute or bone graft implants [A61F 2/2846](#))}
- 8/0007 {Stimulation of growth around implant by electrical means}
- 8/0009 . . {Consolidating prostheses or implants, e.g. by means of stabilising pins ([A61C 8/0031 takes precedence](#))}
- 8/001 . {Multiple implanting technique, i.e. multiple component implants introduced in the jaw from different directions}
- 8/0012 . {characterised by the material or composition, e.g. ceramics, surface layer, metal alloy ([use of specific materials \[A61K 6/00\]\(#\)](#))}
- 8/0013 . . {with a surface layer, coating}
- 8/0015 . . . {being a conversion layer, e.g. oxide layer}
- 8/0016 . . {polymeric material}
- 8/0018 . {characterised by the shape}
- 8/0019 . . {Blade implants}
- 8/0021 . . . {with self-incising cutting edge}
- 8/0022 . . {Self-screwing ([A61C 8/0028 takes precedence](#))}
- 8/0024 . . . {with self-boring cutting edge}
- 8/0025 . . . {with multiple threads}
- 8/0027 . . {Frames}
- 8/0028 . . {Pins, needles; Head structures therefor ([A61C 8/0004, \[A61C 8/0009 take precedence\]\(#\)](#))}
- 8/003 . . {Transmandibular implants}
- 8/0031 . . {Juxtaosseous implants, i.e. implants lying over the outer surface of the jaw bone}
- 8/0033 . . {Expandable implants; Implants with extendable elements}
- 8/0034 . . {Long implant, e.g. zygomatic implant}
- 8/0036 . . {Tooth replica}
- 8/0037 . . {Details of the shape}
- 8/0039 . . . {in the form of hollow cylinder with an open bottom}
- 8/004 . . . {inflatable}
- 8/0042 . . . {consisting of two halves}
- 8/0043 . . . {having more than one root}
- 8/0045 . . . {with a stepped body}
- 2008/0046 . . . {Textured surface, e.g. roughness, microstructure ([A61C 8/0013 takes precedence](#))}
- 8/0048 . {Connecting the upper structure to the implant, e.g. bridging bars ([A61C 8/0028 takes precedence](#))}
- 8/005 . . {Connecting devices for joining an upper structure with an implant member, e.g. spacers}
- 8/0051 . . . {Abutment monobloc with restoration}
- 8/0053 . . . {with angular adjustment means, e.g. ball and socket joint}
- 8/0054 . . . {having a cylindrical implant connecting part}
- 8/0056 . . . {diverging in the apical direction of the implant or abutment}
- 8/0057 . . . {with elastic means}
- 8/0059 . . . {with additional friction enhancing means}
- 8/006 . . . {with polygonal positional means, e.g. hexagonal or octagonal}
- 8/0062 . . . {Catch or snap type connection}
- 8/0063 . . . {with an internal sleeve}
- 8/0065 . . . {with expandable or compressible means}
- 8/0066 . . . {with positioning means ([A61C 8/006 takes precedence](#))}
- 8/0068 . . . {with an additional screw}
- 8/0069 . . . {tapered or conical connection}
- 8/0071 {with a self-locking taper, e.g. morse taper}
- 8/0072 {including male and female conical parts with different angles}
- 8/0074 . . . {with external threads}
- 8/0075 . . {Implant heads specially designed for receiving an upper structure ([if separable from the implant \[A61C 8/005\]\(#\)](#))}
- 8/0077 . . {with shape following the gingival surface or the bone surface}
- 8/0078 . . {with platform switching, i.e. platform between implant and abutment}
- 8/008 . {Healing caps or the like}
- 8/0081 . {Magnetic dental implant retention systems}
- 8/0083 . {Intra-gingival inserts}
- 2008/0084 . {Provisional implants or abutments}
- 8/0086 . {with shock absorbing means}
- 8/0087 . {Means for sterile storage or manipulation of dental implants}
- 8/0089 . {Implanting tools or instruments}
- 8/009 . . {for selecting the right implanting element, e.g. templates}
- 8/0092 . . {for sinus lifting}
- 8/0093 . {Features of implants not otherwise provided for}

- 8/0095 . . {Total denture implant}
- 8/0096 . . {Implants for use in orthodontic treatment}
- 8/0098 . . {Immediate loaded implants}

Dental prosthetics; Artificial teeth (preparations for dentistry
A61K 6/00)

**9/00 Impression cups, [i.e. impression trays];
Impression methods** {(computer-assisted sizing
A61C 13/0004; instruments for determining occlusion
A61C 19/05)}

- 9/0006 . {Impression trays}
- 9/0013 . . {Inflatable trays}
- 9/002 . {Means or methods for correctly replacing a dental model, e.g. dowel pins; Dowel pin positioning means or methods}
- 9/0026 . {Syringes or guns for injecting impression material; Mixing impression material for immediate use}
- 9/0033 . {Gingival retraction appliances}
- 9/004 . {Means or methods for taking digitized impressions}
- 9/0046 . . {Data acquisition means or methods}
- 9/0053 . . . {Optical means or methods, e.g. scanning the teeth by a laser or light beam}
- 9/006 {projecting one or more stripes or patterns on the teeth}
- 9/0066 {Depth determination through adaptive focusing}
- 9/0073 {Interferometric means or methods, e.g. creation of a hologram}
- 9/008 . . . {Mechanical means or methods, e.g. a contact probe moving over the teeth}
- 9/0086 . . . {Acoustic means or methods}
- 9/0093 . . {Workpiece support}

11/00 Dental articulators, i.e. for simulating movement of the temporo-mandibular joints; Articulation forms or mouldings

- 11/001 . {non-pivoting}
- 11/003 . {with height adjustments thereof}
- 11/005 . {with tracing devices}
- 11/006 . {with an occlusal plate}
- 11/008 . {made of wires}
- 11/02 . characterised by the arrangement, location or type of the hinge means; {Articulators with pivots}
- 11/022 . . {with two adjustable pivoting points, e.g. Argon-type articulators}
- 11/025 . . {with a pivotable lower part, i.e. mandible motion simulator}
- 11/027 . . {with a hinge made of resilient material}
- 11/06 . with incisal guide
- 11/08 . with means to secure dental casts to articulator
- 11/081 . . {with adjusting means thereof}
- 11/082 . . . {for rectilinear adjustment}
- 11/084 . . . {for 3D adjustment, e.g. Ball-and-socket}
- 11/085 . . . {Intermediary adjustment plates}
- 11/087 . . {using magnets}
- 11/088 . . {using screws}

13/00 Dental prostheses; Making same (tooth crowns for capping teeth A61C 5/08; dental implants A61C 8/00)

- 13/0001 . {In-situ dentures; Trial or temporary dentures}
- 13/0003 . {Making bridge-work, inlays, implants or the like}
- 13/0004 . . {Computer-assisted sizing or machining of dental prostheses}

- 13/0006 . . {Production methods}
- 13/0007 . . . {using sand blasting}
- 13/0009 . . . {using a copying machine}
- 13/001 . . . {Electrophoresis coating}
- 13/0012 . . . {Electrolytic coating}
- 13/0013 . . . {using stereolithographic techniques}
- 13/0015 . . . {using electrical discharge machining [EDM], e.g. spark erosion}
- 13/0016 . . . {using ultrasonic or sonic machining process}
- 13/0018 . . . {using laser}
- 13/0019 . . . {using three dimensional printing}
- 13/0021 . . . {using stamping techniques}
- 13/0022 . . {Blanks or green, unfinished dental restoration parts}
- 13/0024 . {Repairing or adjusting dentures; Location of irritating zones}
- 13/0025 . {Linings}
- 13/0027 . {Base for holding castings}
- 13/0028 . {Instruments or appliances for wax-shaping or wax-removing}
- 13/01 . Palates or other bases or supports for the artificial teeth; Making same
- 13/02 . . made by galvanoplastic methods or by plating; Surface treatment; Enamelling; Perfuming; Making antiseptic
- 13/04 . . {made by casting}
- 13/06 . . made by punching
- 13/08 . Artificial teeth; Making same (kilns for artificial teeth F27B)
- 13/081 . . {Making teeth by casting or moulding}
- 13/082 . . {Cosmetic aspects, e.g. inlays; Determination of the colour (A61C 19/10 takes precedence)}
- 13/083 . . Porcelain or ceramic teeth {(A61C 13/081 takes precedence; preparations A61K 6/02)}
- 13/0835 . . . {Ceramic coating on metallic body}
- 13/087 . . Artificial resin teeth {(A61C 13/081 takes precedence; preparations A61K 6/02)}
- 13/09 . . {Composite teeth, e.g. front and back section (A61C 13/0835, A61C 13/1023 take precedence)}; Multilayer teeth
- 13/097 . . characterised by occlusal profiles, [i.e. chewing contact surfaces]
- 13/10 . Fastening of artificial teeth to denture palates or the like {(A61C 8/0048 takes precedence)}
- 13/1003 . . {by embedding in base material}
- 13/1006 . . . {characterised by a tooth shape which improves retention}
- 13/1009 . . . {Anchorage members, e.g. pins or bars; Means or methods for affixing pins to porcelain teeth}
- 13/1013 . . . {Arch forms}
- 13/1016 {Methods or apparatus for mounting, holding or positioning a set of teeth}
- 13/102 . . {to be fixed to a frame}
- 13/1023 . . . {Facing and backing}
- 13/1026 . . {Shock absorbers}
- 13/12 . Tools for fastening artificial teeth; Holders, clamps, or stands for artificial teeth {(A61C 8/0089 takes precedence)}
- 13/14 . . Vulcanising devices for artificial teeth ({by radiation A61C 19/003}; apparatus for curing, e.g. vulcanising, of plastics or substances in a plastic state, in general B29C 35/00)
- 13/16 . . Curing flasks; Holders therefor

- 13/18 . . Presses for flasks
- 13/20 . Methods or devices for soldering, casting, moulding or melting {(A61C 13/04, A61C 13/081 take precedence)}
- 13/203 . . {using microwave energy}
- 13/206 . . {Injection moulding}
- 13/225 . Fastening prostheses in the mouth {(A61C 8/0048 takes precedence)}
- 13/2255 . . {Frames for partial dentures; Lingual bars}
- 13/235 . . Magnetic fastening {(A61C 8/0081 takes precedence); magnetic implants A61C 8/00}
- 13/24 . . Fastening by suction, {i.e. total dentures (A61C 8/00, A61C 13/235, A61C 13/28 take precedence)}
- 13/245 . . . {Vacuum enhancing devices, e.g. valves}
- 13/25 . . . including valve or air passageway leading from suction area to lingual cavity
- 13/26 . . {Dentures without palates; Partial dentures, e.g. bridges}
- 13/265 . . Sliding or snap attachments {not used, see subgroups}
- 13/2653 . . . {Sliding attachments}
- 13/2656 . . . {Snap attachments}
- 13/267 . . Clasp fastening
- 13/273 . . removably secured to residual teeth by using bolts {or locks}
- 13/275 . . removably secured by using bridging bars or rails between residual teeth
- 2013/2753 . . . {characterised by the shape of the bridging bar}
- 2013/2756 {having a Y-shaped cross-section}
- 13/277 . . Telescopic anchoring, {i.e. using spring biased detents}
- 13/28 . . Fastening by spring action between upper and lower denture
- 13/30 . . Fastening of peg-teeth in the mouth
- 13/34 . Making or working of models, e.g. preliminary castings, trial dentures; Dowel pins [4]

Tooth-cleaning or mouth-rinsing devices (non-driven toothbrushes A46B; {tongue scrapers A61B 17/24;} preparations for cleaning the teeth or mouth A61K 8/00, A61Q 11/00)

15/00 Devices for cleaning between the teeth

- 15/02 . Toothpicks
- 15/04 . Dental floss; Floss holders {not used, see subgroups}
- 15/041 . . {Dental floss (chemical aspects A61Q 11/00)}
- 15/042 . . . {comprising protuberances along its length, e.g. balls or knots}
- 15/043 . . {Containers, dispensers, or the like, e.g. with cutting means (A61C 15/046 takes precedence)}
- 15/045 . . {Threading or knotting devices}
- 15/046 . . {Flossing tools}
- 15/047 . . . {power-driven}
- 15/048 . . . {with heads removable from handle, e.g. interchangeable heads}

17/00 Devices for cleaning, polishing, rinsing or drying teeth, teeth cavities or prostheses (instruments acting like a sandblast machine A61C 3/025; tooth polishing discs or holders therefor A61C 3/06; devices for cleaning between the teeth A61C 15/00); Saliva removers; Dental appliances for receiving spittle

NOTE

Cleaning of prostheses using ultrasonic techniques similar to those used for natural teeth is classified in this group. Other ultrasonic cleaning of prostheses is classified in group B08B 3/12

- 17/005 . {Devices for dental prophylaxis}
- 17/02 . Rinsing or air-blowing devices, e.g. using fluid jets {or comprising liquid medication} ({air and water supply systems in dental machines in general A61C 1/0061; with particulate material supply A61C 3/025;} combined with power-driven cleaning or polishing devices A61C 17/16)
- 17/0202 . . {Hand-pieces}
- 17/0205 . . {Container filling apparatus}
- 17/0208 . . {combined with means providing suction (A61C 17/0211 takes precedence)}
- 17/0211 . . {specially adapted for rinsing the teeth of at least one jaw simultaneously (A61C 17/20 takes precedence)}
- 17/0214 . . {adapted to be connected to the main water supply, e.g. using a water tap}
- 17/0217 . . {having means for manually controlling the supply of two or more fluids, e.g. water and air}
- 17/022 . . Air-blowing devices, {e.g. with means for heating the air}
- 17/028 . . with intermittent liquid flow {(A61C 17/0211 takes precedence)}
- 17/036 . {Cleaning devices for dental prostheses removed from the oral cavity (using ultrasonics B08B 3/12)}
- 17/04 . {Spittoons or saliva removers for dental use}
- 17/043 . . {Aspiration tips (aspiration combined with rinsing or liquid medication A61C 17/0208)}
- 17/046 . . {characterised by provisions for processing the collected matter, e.g. for separating solids or air (similar devices for medical use A61M 1/0056)}
- 17/14 . Dental appliances for receiving spittle, with or without rinsing means therefor, e.g. dental basins, spittoons, cuspidors
- 17/16 . Power-driven cleaning or polishing devices
- 17/20 . . using ultrasonics
- 17/22 . . with brushes, cushions, cups, or the like (brush bodies, e.g. arrangements of the bristles A46B)
- 17/221 . . . {Control arrangements therefor}
- 17/222 . . . {Brush body details, e.g. the shape thereof or connection to handle}
- 17/224 . . . {Electrical recharging arrangements}
- 17/225 . . . {Handles or details thereof}
- 17/227 {with reservoirs, e.g. for toothpaste}
- 17/228 . . . {Self-contained intraoral toothbrush, e.g. mouth-guard toothbrush without handle}
- 17/24 . . . rotating continuously (A61C 17/40 takes precedence)
- 17/26 driven by electric motor
- 17/28 with rinsing means
- 17/30 driven by hydraulic motor, e.g. water motor

- 17/32 . . . reciprocating or oscillating
- 17/34 driven by electric motor
- 17/3409 {characterized by the movement of the brush body}
- 17/3418 {Rotation around the axis of the toothbrush handle}
- 17/3427 {Rotation around the axis perpendicular to the axis of toothbrush handle and in the plane defined by the bristle holder}
- 17/3436 {Rotation around the axis perpendicular to the plane defined by the bristle holder}
- 17/3445 {Translation along the axis of the toothbrush handle}
- 17/3454 {Translation along the axis perpendicular of the axis of toothbrush handle and in the plane defined by the bristle holder}
- 17/3463 {Translation along the axis perpendicular to the plane defined by the bristle holder}
- 17/3472 {with combined movements of the brush body}
- 17/3481 {Vibrating brush body, e.g. by using eccentric weights}
- 17/349 {with multiple brush bodies}
- 17/36 with rinsing means
- 17/38 driven by hydraulic motor, e.g. water motor
- 17/40 . . . orbiting, e.g. nutating

- 19/052 {with tracing appliances}
- 19/055 . . Paralleling devices
- 19/06 . Implements for therapeutic treatment (radiation therapy [A61N 5/00](#))
- 19/063 . . {Medicament applicators for teeth or gums, e.g. treatment with fluorides}
- 19/066 {Bleaching devices; Whitening agent applicators for teeth, e.g. trays or strips}
- 19/08 . . combined with anaesthetising implements (dental hypodermic syringes [A61M 5/00](#))
- 19/10 . Supports for artificial teeth for transport or for comparison of the colour

2201/00 Material properties

- 2201/002 . using colour effect, e.g. for identification purposes
- 2201/005 . using radio-opaque means
- 2201/007 . using shape memory effect

Dental surgery**2202/00 Packaging for dental appliances**

- 2202/01 . Packaging for light-curable material
- 2202/02 . Packaging for volatile material

2203/00 Means for making patients feel at ease during dental treatment, e.g. dental instruments in the form of toys**2204/00 Features not otherwise provided for**

- 2204/002 . using batteries
- 2204/005 . using chip tag or any electronic identification mean, e.g. RFID
- 2204/007 . using wear indicators

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- 19/00 Dental auxiliary appliances (dental chairs or accessories therefor, working stands whether or not combined with chairs [A61G 15/00](#))**
- 19/001 . {Holders for absorbent pads (absorbent pads [per se](#) [A61F 13/00](#))}
 - 19/002 . {Cleaning devices specially adapted for dental instruments (disinfecting [A61L 2/00](#); cleaning in general [B08B](#))}
 - 19/003 . {Apparatus for curing resins by radiation}
 - 19/004 . . {Hand-held apparatus, e.g. guns}
 - 19/005 . {Devices for the manual mixing of small quantities of materials, e.g. trays for mixing dental porcelain}
 - 19/006 . {Finger- or hand-supported dental trays}
 - 19/007 . {Dust removing devices on working places in dental laboratories, e.g. working by suction (preventing escape of dirt [B08B 15/00](#))}
 - 19/008 . {Devices for displaying or storing lost natural teeth, e.g. boxes}
 - 19/02 . Protective casings, e.g. boxes for instruments; Bags; ([A61C 5/025](#) takes precedence)
 - 19/04 . Measuring instruments specially adapted for dentistry ({[A61C 5/025](#) takes precedence; testing vitality of teeth [A61B 5/0534](#)}; radiation diagnosis [A61B 6/00](#))
 - 19/041 . . {for measuring the length of the root canal of a tooth}
 - 19/042 . . {for determining the position of a root apex}
 - 19/043 . . {Depth measuring of periodontal pockets; Probes therefor}
 - 19/045 . . for recording mandibular movement, e.g. face bows
 - 19/05 . . for determining occlusion