



US00D442690S

(12) **United States Design Patent**
Fischer et al.

(10) **Patent No.:** **US D442,690 S**

(45) **Date of Patent:** **** May 22, 2001**

(54) **DENTAL HAND INSTRUMENT WITH
OPPOSING SMOOTH WAVY HANDGRIP
PORTIONS**

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Sandy, UT (US)

(73) Assignee: **Ultradent Products, Inc.**, Sandy, UT
(US)

(**) Term: **14 Years**

(21) Appl. No.: **29/124,965**

(22) Filed: **Jun. 14, 2000**

(51) **LOC (7) Cl.** **24-02**

(52) **U.S. Cl.** **D24/152**

(58) **Field of Search** D24/119, 152,
D24/176; D28/7; 433/141, 142, 143; 604/1;
15/244.1

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Primary Examiner—Antoine Duval Davis

(74) *Attorney, Agent, or Firm*—Workman, Nydegger &
Seeley

(57) **CLAIM**

The ornamental design for a dental hand instrument with
opposing smooth wavy handgrip portions, as shown and
described.

DESCRIPTION

FIG. 1 is a perspective view of a dental hand instrument with

opposing smooth wavy handgrip portions. Hatchet tips are
shown attached at opposing ends of the dental hand instru-
ment with opposing smooth wavy handgrip portions in
broken lines for illustrative purposes only and form no part
of the claimed design.

FIG. 2 is a side view of the dental hand instrument with
opposing smooth wavy handgrip portions. Hatchet tips are
shown in broken lines for illustrative purposes only and
form no part of the claimed design.

FIG. 3 is a top plan view of the dental hand instrument with
opposing smooth wavy handgrip portions without a tip.

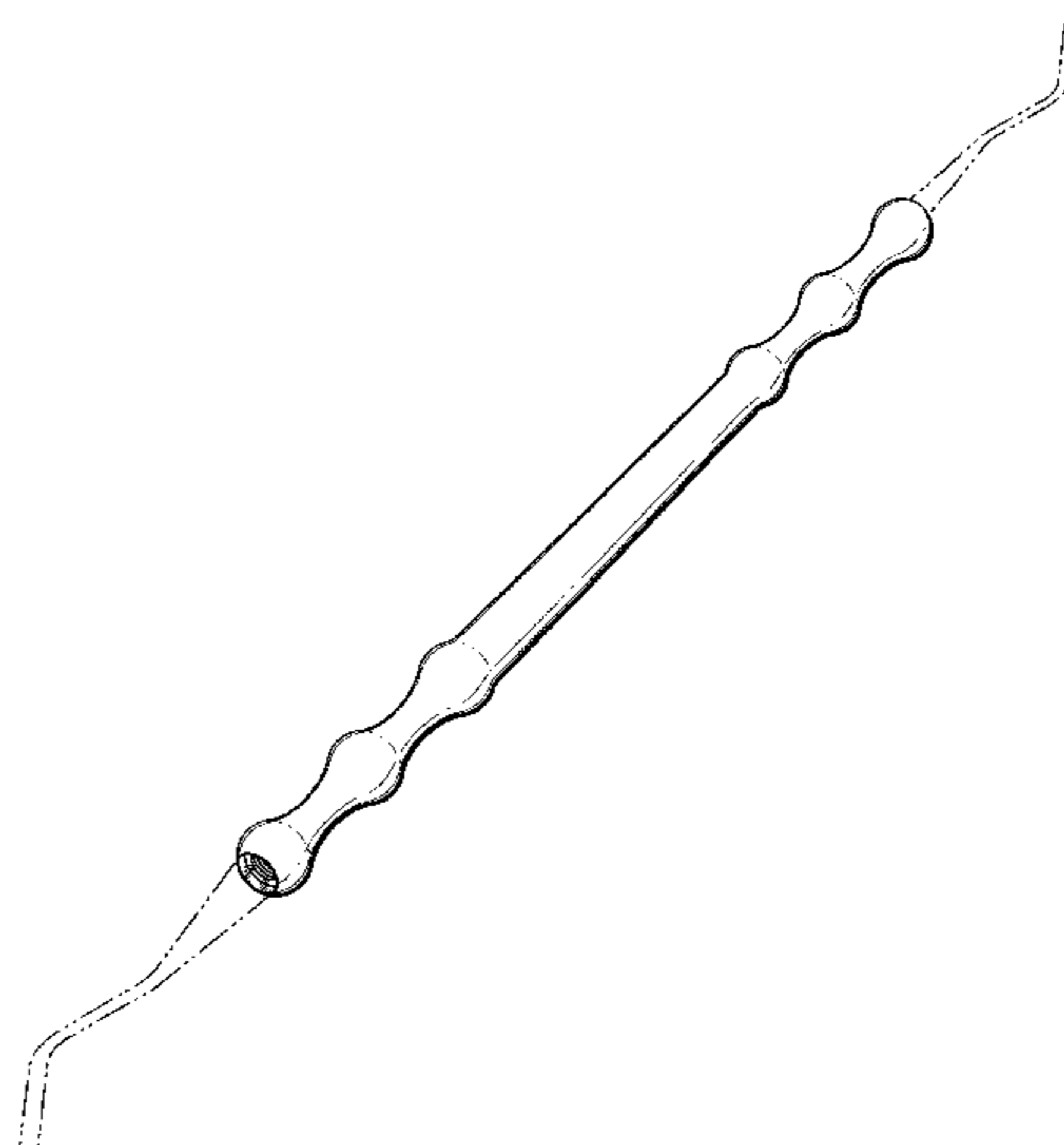
FIG. 4 is a side view of the dental hand instrument with
opposing smooth wavy handgrip portions. A composite
packer tip is shown attached at each end of the dental hand
instrument with opposing smooth wavy handgrip portions in
broken lines for illustrative purposes only. The tips form no
part of the claimed design.

FIG. 5 is a side view of the dental hand instrument with
opposing smooth wavy handgrip portions. An explorer tip is
shown attached at each end of the dental hand instrument
with opposing smooth wavy handgrip portions in broken
lines for illustrative purposes only. The tips form no part of
the claimed design.

FIG. 6 a side view of the dental hand instrument with
opposing smooth wavy handgrip portions. The dental hand
instrument with opposing smooth wavy handgrip portions is
shown with a mirror tip at one end and a composite packer
tip at the opposite end in broken lines for illustrative
purposes only. The tips form no part of the claimed design;
and,

FIG. 7 a side view of the dental hand instrument with
opposing smooth wavy handgrip portions. The dental hand
instrument with opposing smooth wavy handgrip portions is
shown with a hatchet tip at one end and an explorer tip at the
opposite end in broken lines for illustrative purposes only.
The tips form no part of the claimed design.

1 Claim, 3 Drawing Sheets



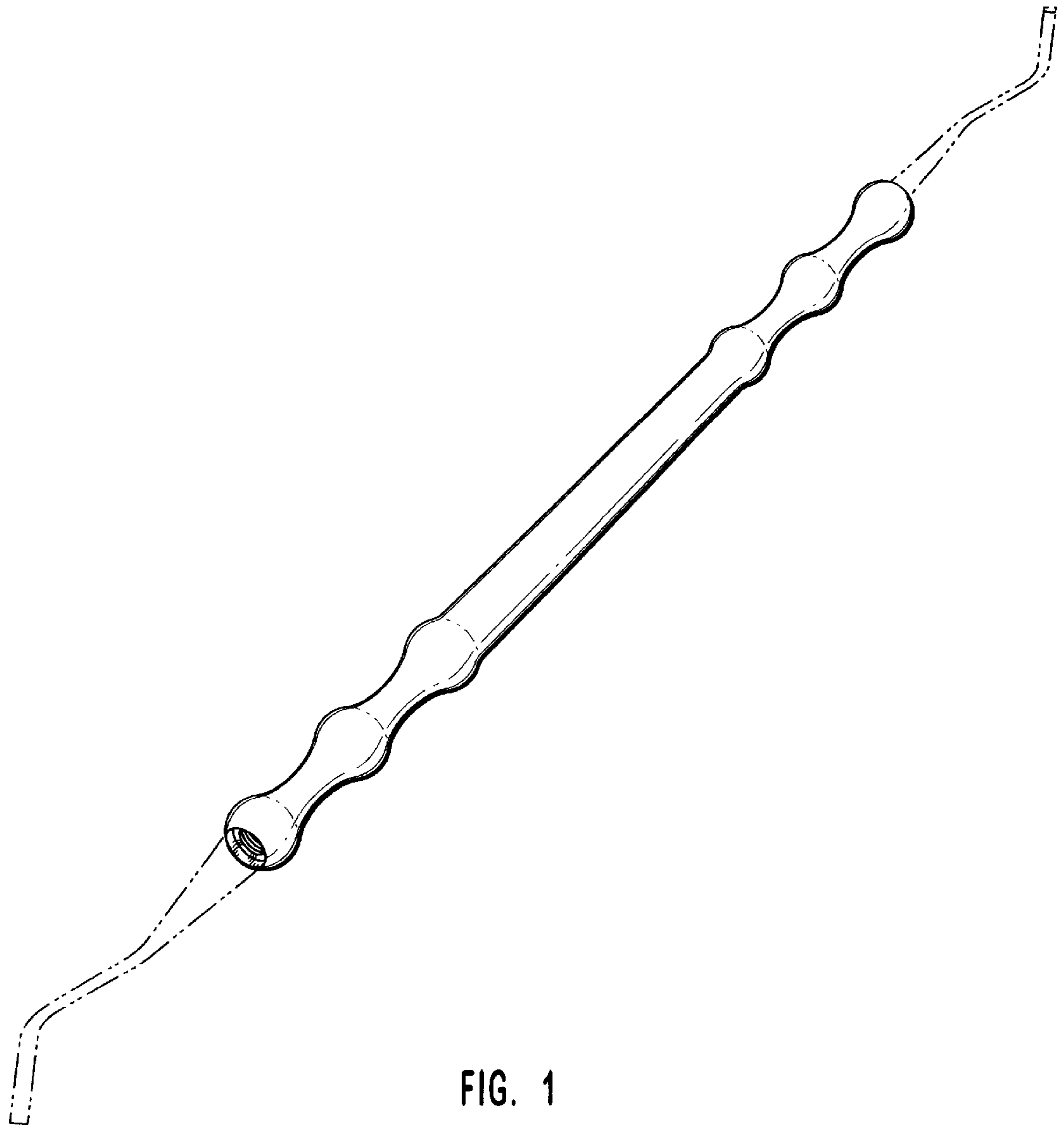


FIG. 1

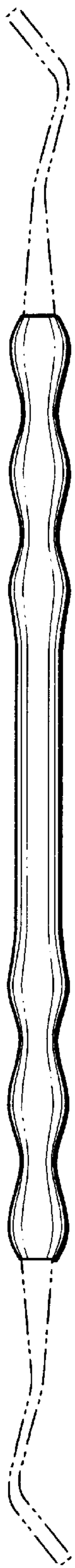


FIG. 2

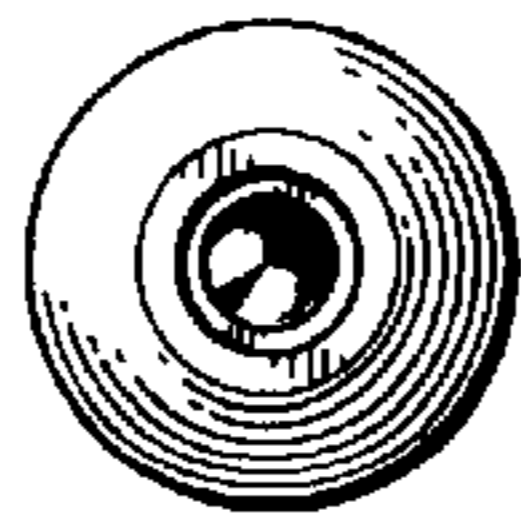


FIG. 3

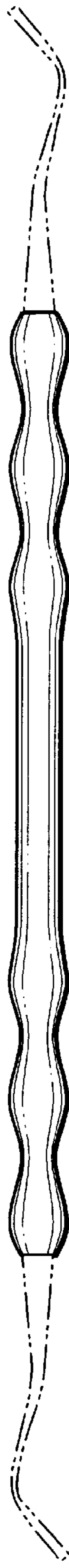


FIG. 4

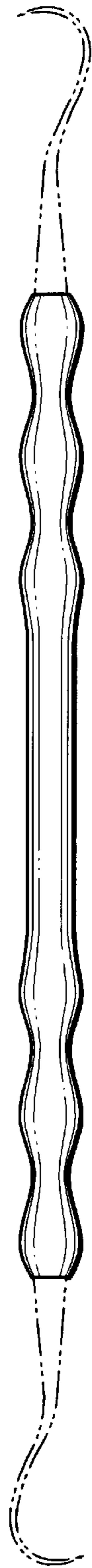


FIG. 5

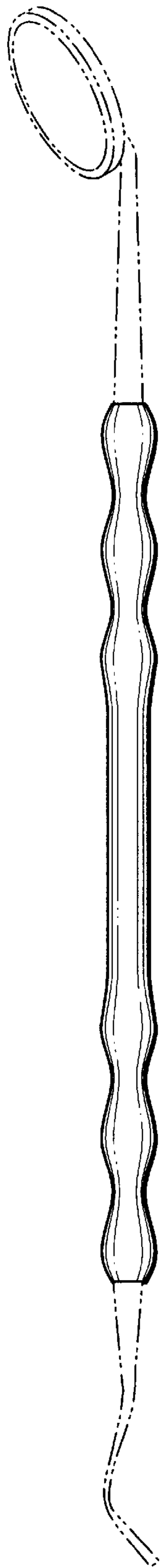


FIG. 6

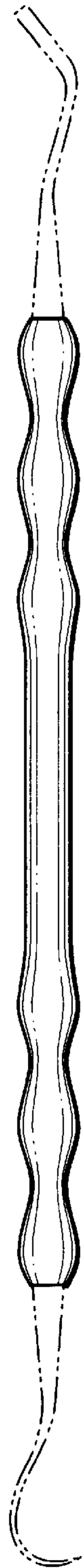


FIG. 7

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 442,690 S
DATED : May 22, 2001
INVENTOR(S) : Dan E. Fischer and Dan J. Bills

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

After "U.S. PATENT DOCUMENTS" insert -- FOREIGN PATENT DOCUMENTS
0348782 01/03/90 EPO A61B1/24 --

Signed and Sealed this

Sixteenth Day of July, 2002

Attest:

A handwritten signature in black ink, appearing to read "James E. Rogan", with a horizontal line drawn underneath it.

Attesting Officer

JAMES E. ROGAN
Director of the United States Patent and Trademark Office