



US00D449512B1

(12) **United States Design Patent**
Claudio

(10) **Patent No.:** **US D449,512 S**

(45) **Date of Patent:** **** Oct. 23, 2001**

(54) **ROTATABLE GUIDE-ROLLER FOR FLEXIBLE TUBES AND WIRES**

D. 218,177 * 7/1970 Rogers D8/356
5,385,300 * 1/1995 Sims, Jr. 239/74
5,549,262 * 8/1996 Whitehead 248/87

(75) Inventor: **Togni Claudio**, Gordola (CH)

* cited by examiner

(73) Assignee: **Muvarres S.A.**, Gordola (CH)

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

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(74) *Attorney, Agent, or Firm*—Young & Thompson

(21) Appl. No.: **29/123,077**

(22) Filed: **May 11, 2000**

(30) **Foreign Application Priority Data**

Nov. 11, 1999 (CH) 126.489

(51) **LOC (7) Cl.** **08-05**

(52) **U.S. Cl.** **D8/356**

(58) **Field of Search** D8/356, 359, 360.1,
D8/358, 14; 242/395, 397, 398, 405, 407,
532.6, 129.5, 423.2, 405.3, 129.8; 19/258;
248/87-89, 156; 191/12.2 R

(56) **References Cited**

U.S. PATENT DOCUMENTS

D. 215,952 * 11/1969 Michaels D8/356

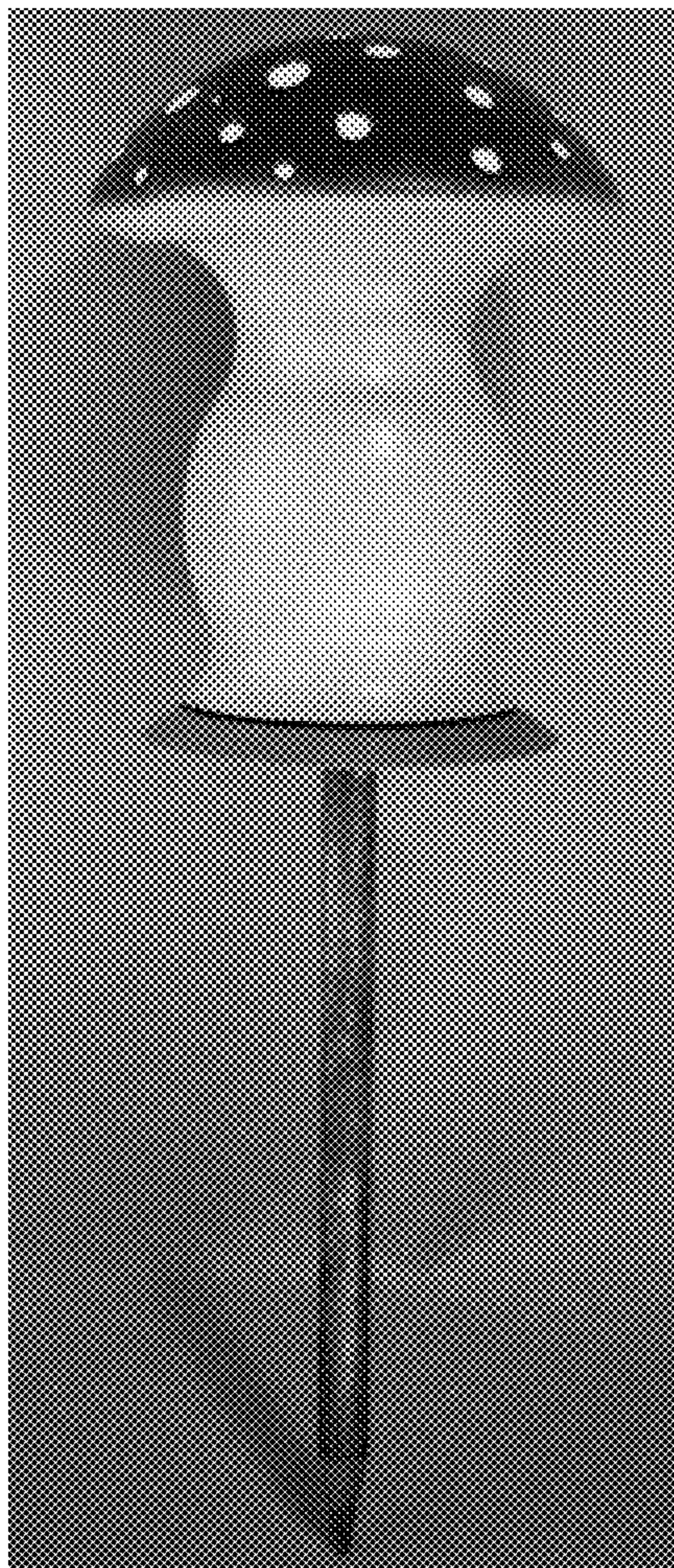
(57) **CLAIM**

The ornamental design for a rotatable guide-roller for flexible tubes and wires, as shown and described.

DESCRIPTION

FIG. 1 is a side view of a rotatable guide-roller for flexible tubes and wires showing my new design, the guide-roller having circular symmetry about its longitudinal axis, such that any side view would be essentially the same as FIG. 1; FIG. 2 is a top view of FIG. 1; and, FIG. 3 is a bottom view of FIG. 1.

1 Claim, 1 Drawing Sheet



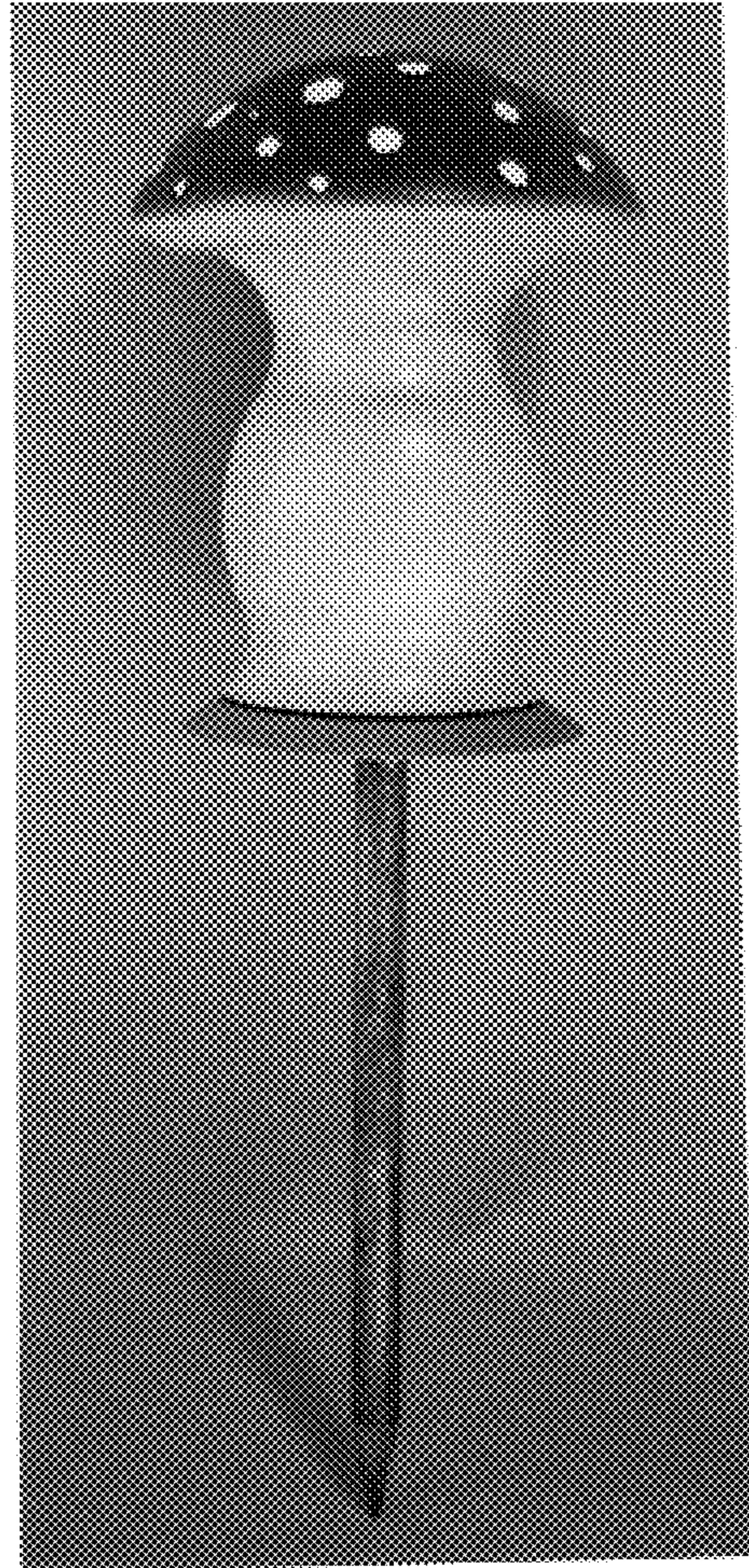


FIG. 1

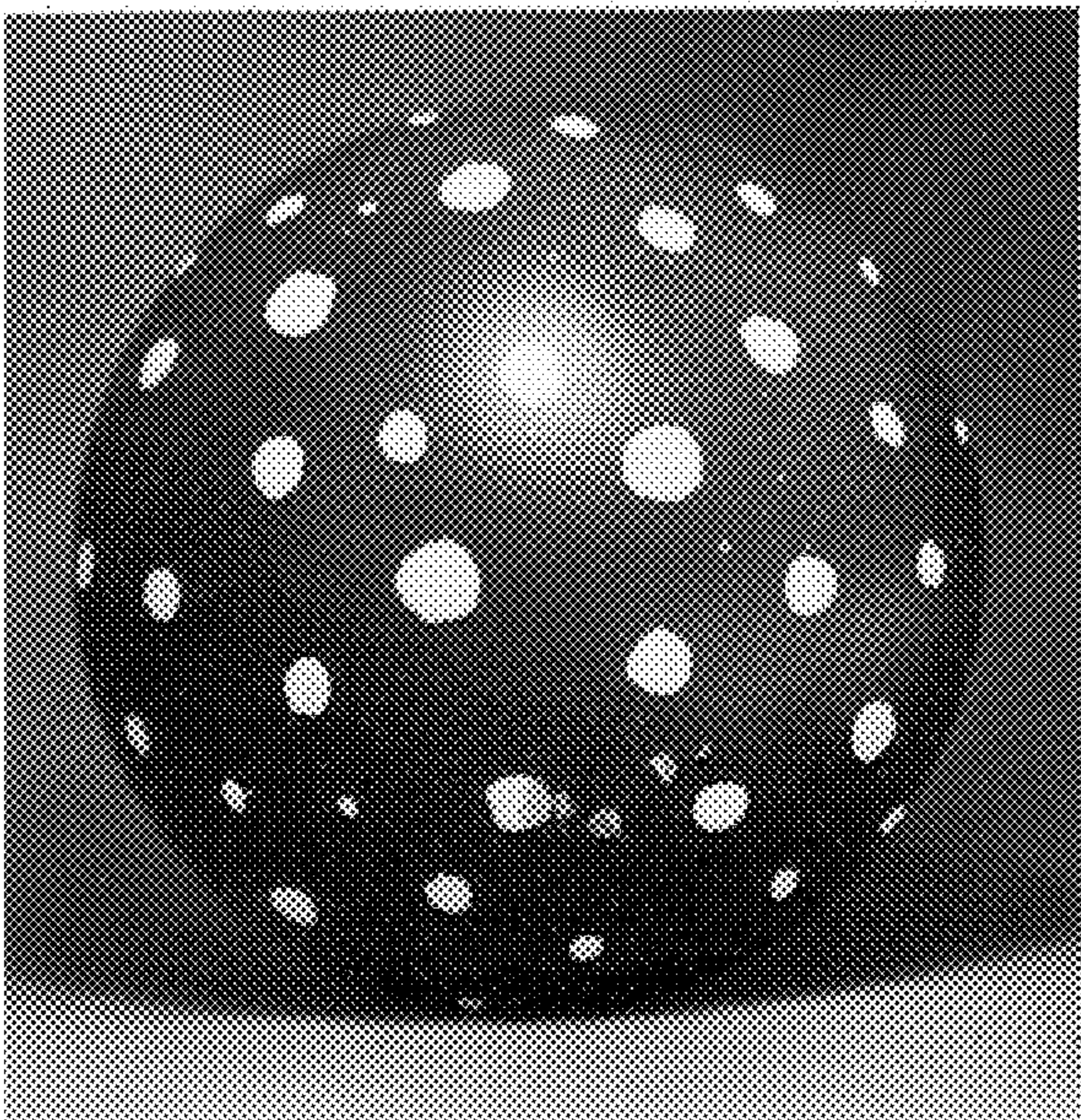


FIG. 2

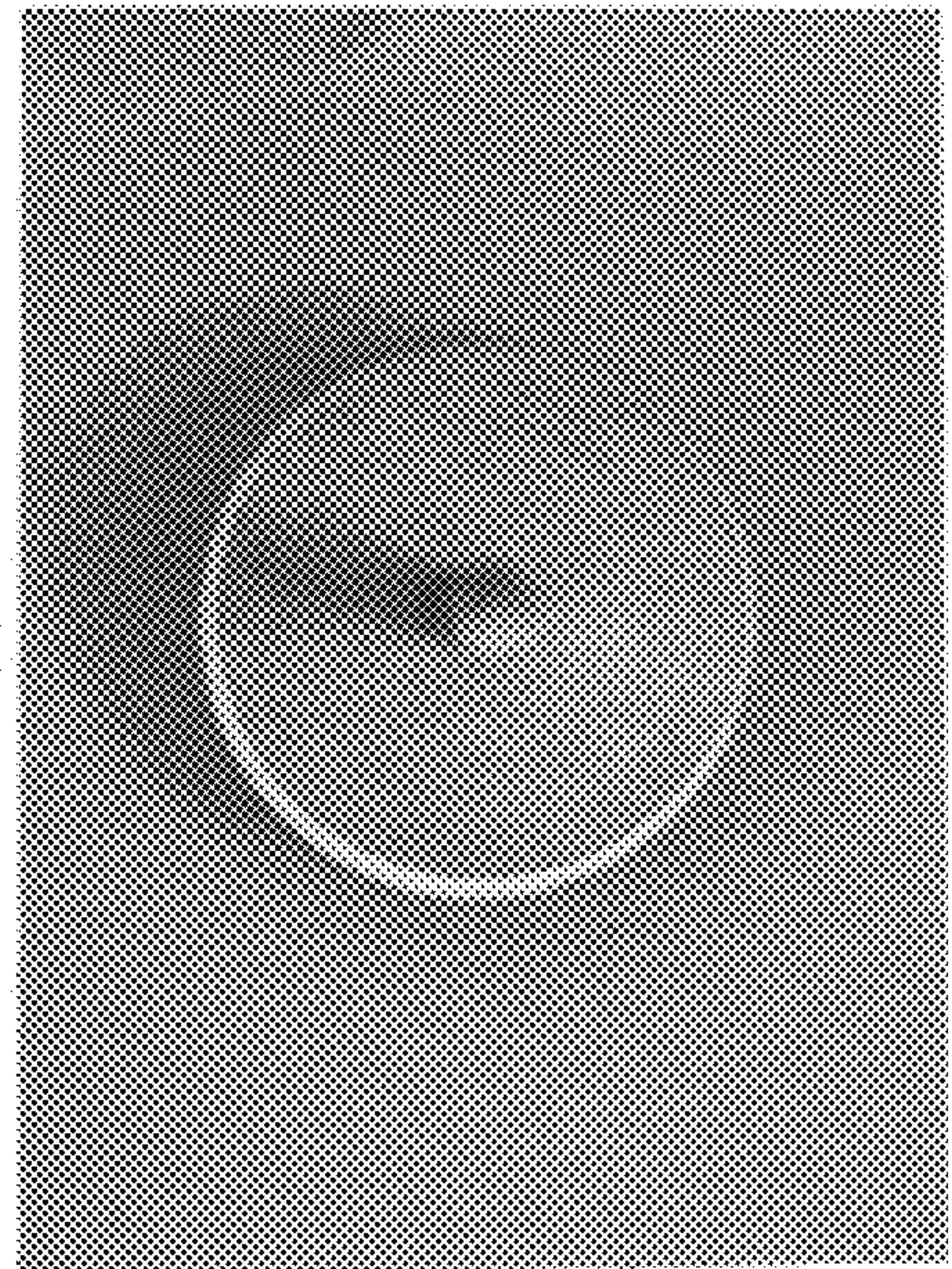


FIG. 3

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des 449,512 S
DATED : October 23, 2001
INVENTOR(S) : Claudio Togni et al.

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,

Item [12], amend to read as follows:

-- [12] **Togni** -- .

Item [75], amend to read as follows:

-- [75], **Claudio Togni**, Gordola (CH) --.

Signed and Sealed this

Twenty-sixth Day of March, 2002

Attest:



Attesting Officer

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