



US00D484032S

(12)

United States Design Patent
Del Re

(10)

Patent No.:

US D484,032 S

(45)

Date of Patent:

**** Dec. 23, 2003**

(54)

BARBED STAPLE

(75)

Inventor: **James M. Del Re**, Hanover Park, IL (US)

(73)

Assignee: **Minerallac Company**, Addison, IL (US)

(**)

Term: **14 Years**

(21)

Appl. No.: **29/158,206**

(22)

Filed: **Mar. 29, 2002**

(51)

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

(52)

U.S. Cl. **D8/390**

(58)

Field of Search D8/390; 411/470–471, 411/475, 439, 451, 487, 456, 920

(56)

References Cited

U.S. PATENT DOCUMENTS

3,969,975

A

*

7/1976

Krol

.....

411/456

4,297,064

A

*

10/1981

Berndtson

.....

411/470

D298,916

S

*

12/1988

Beatty

.....

D8/390

D418,399

S

*

1/2000

Tucker

.....

D8/390

* cited by examiner

Primary Examiner—Holly Baynham

(74) *Attorney, Agent, or Firm*—Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd.

(57)

CLAIM

The ornamental design for a barbed staple, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a barbed staple showing the new design;

FIG. 2 is an elevational view thereof;

FIG. 3 is an edge elevational view thereof;

FIG. 4 is a top plan view thereof; and,

FIG. 5 is a bottom plan view thereof.

1 Claim, 1 Drawing Sheet

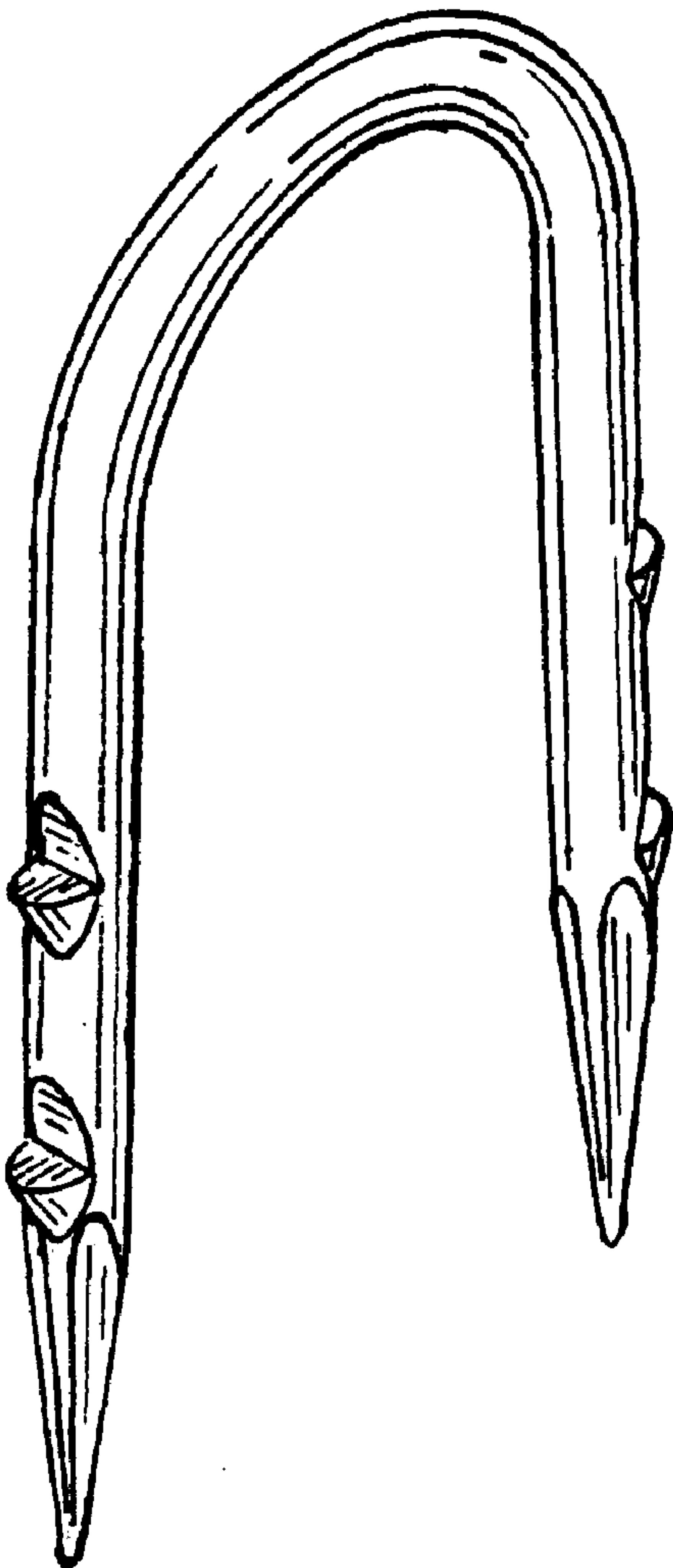


FIG.1

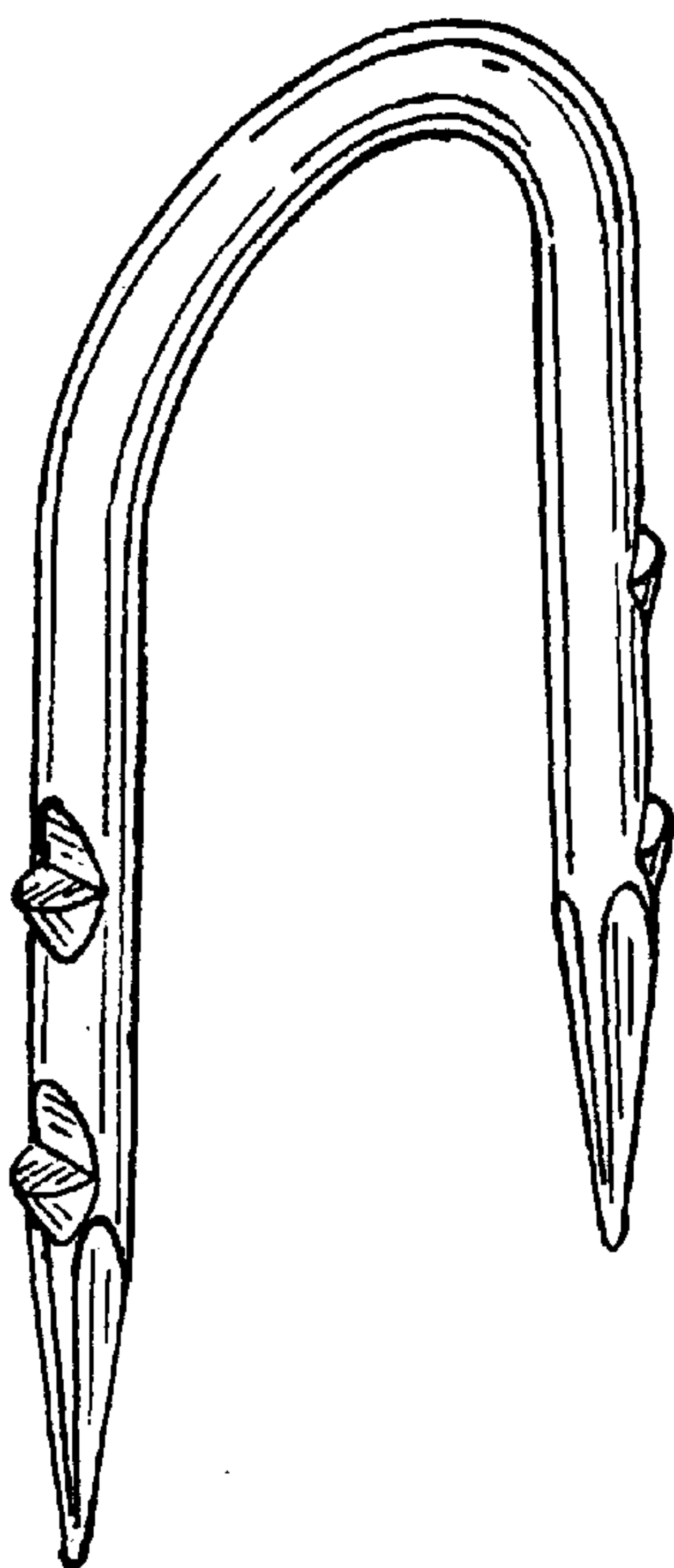


FIG.2

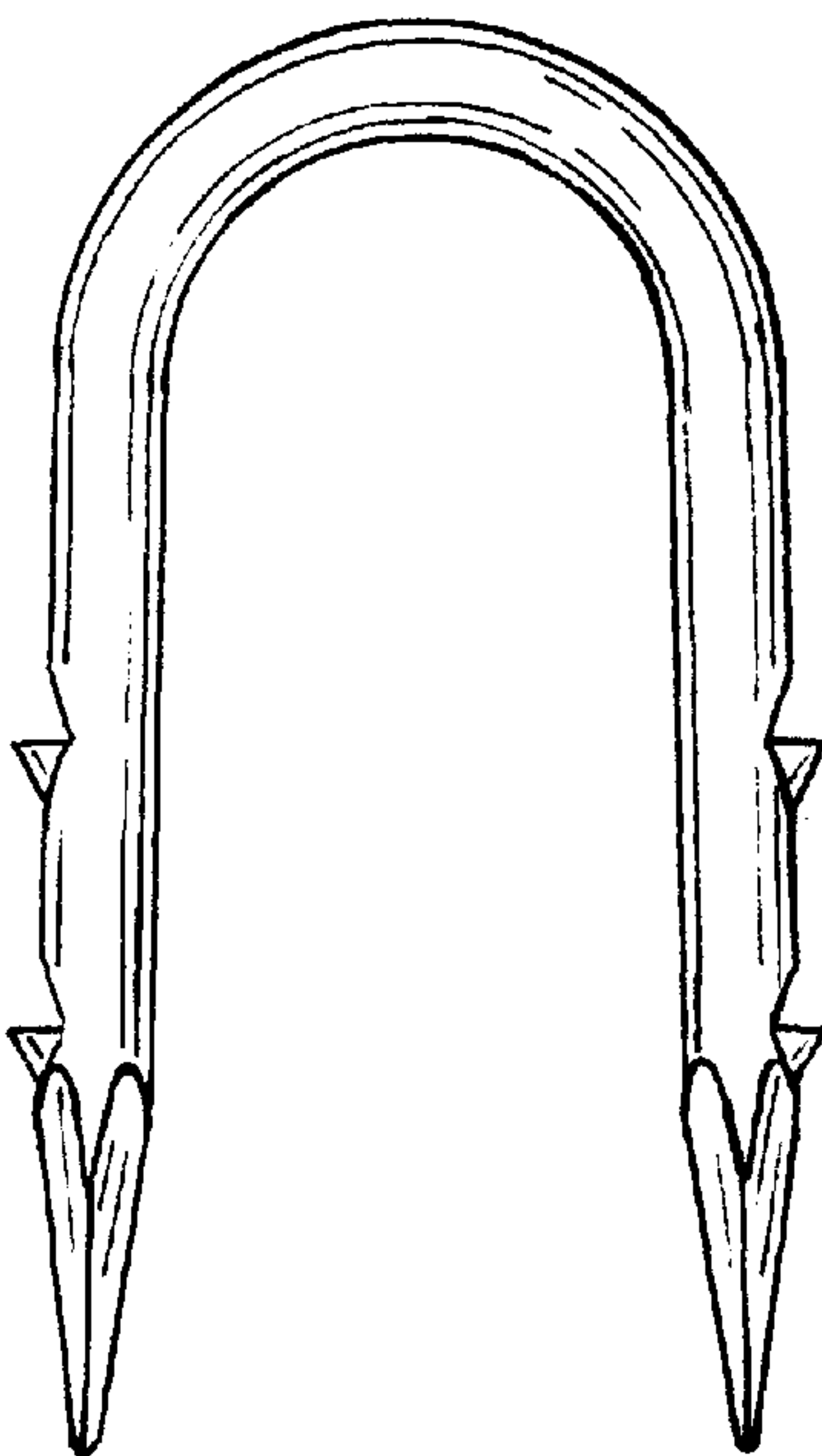


FIG.3



FIG.4



FIG.5



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 484,032 S
DATED : December 23, 2003
INVENTOR(S) : James M. Del Re

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 [56], **References Cited**, OTHER PUBLICATIONS, insert:

-- Redmore-staples, nails and wire forms for a variety of fastening applications ... (1998).

Redmore Jobber Product of Pricing Catalog for Staples, Nails and Wire Products; January 1, 1998. --

Signed and Sealed this

Fourteenth Day of December, 2004

A handwritten signature in black ink on a light gray dotted background. The signature reads "Jon W. Dudas" in a cursive, stylized script. The "J" is large and loops around the "on". The "W" is written with two distinct peaks. The "D" is large and loops around the "udas".

JON W. DUDAS

Director of the United States Patent and Trademark Office