



US00PP09198P

United States Patent [19]
van der Kooy

[11] Patent Number: Plant 9,198
[45] Date of Patent: Jul. 18, 1995

[54] HYBRID TEA ROSE PLANT NAMED
'RUIKOOWI'

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[21] Appl. No.: 188,132

[22] Filed: Jan. 25, 1994

[51] Int. Cl.⁶ A01H 5/00

[52] U.S. Cl. Plt./11
[58] Field of Search Plt. 11, 12, 18, 19

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[57] ABSTRACT

A new variety of hybrid tea rose plant having pink
blend flowers and suitable for growing under glass.

2 Drawing Sheets

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SUMMARY OF THE INVENTION

The present invention relates to a new and distinct
variety of rose plant of the hybrid tea rose class which
was discovered as a naturally occurring mutation in a
controlled planting of the variety 'Ruidriko', U.S. Plant
Pat. No. 7,362. The varietal denomination of the new
variety is 'Ruikoowi'. The new variety was isolated and
asexually reproduced by budding.

Among the novel characteristics possessed by this
new variety which distinguish it from its parent and all
other varieties of which I am aware are its attractive
pink blend flowers borne on a floriferous plant with
long stems and suitable for production of cut flowers
under glass. The new variety can be reproduced
through propagation by cuttings, grafting, budding and
micropropagation.

Asexual reproduction by budding of the new variety
as performed in Holland shows that the foregoing and
other distinguishing characteristics come true to form
and are established and transmitted through succeeding
propagations.

BRIEF DESCRIPTION OF ILLUSTRATIONS

The accompanying illustrations show typical speci-
mens of the vegetative growth and flowers of the new
variety in different stages of development depicted in
color as nearly true as it is reasonably possible to make
the same in a color illustration of this character. Colors
may vary depending upon growing conditions under
different climate, soil, and cultivation conditions, and
phenotypic expression may also vary with light and
environmental conditions.

One of the accompanying illustrations shows cut
flower form of the new variety and the other illustration
shows details of the new rose variety.

DETAILED DESCRIPTION OF THE NEW
VARIETY

The following is a detailed description of my new
variety, with color terminology in accordance with The
Royal Horticultural Society Colour Chart (R.H.S.C.C.)
and horticultural terminology in accordance with stan-
dard terminology used in UPOV-approved horticul-
tural guidelines. The terminology used in color descrip-
tion herein refers to plate numbers in the aforemen-
tioned color chart.

Parentage: Mutation of 'Ruidriko'.

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Class: Hybrid tea.

As can be seen in the accompanying detail illustration
there is shown the top of a compound three, five and
seven leaflet leaves 1, 2 and 3 (5-leaflet leaf) and 4,
respectively; a stem, 5; buds, 6 and 7; a flower, 8, about
one-third open; and a flower, more fully open, unnum-
bered, shown between bud 6 and the one-third open
flower 8. Also shown are flower stems 10, 11 and 12,
with reproduction organs displayed. The other illustra-
tion shows cut flower form.

The following further horticultural observations
were made of specimens grown under glass in Holland.

FLOWER

Blooming habit: Nearly continuous.

A. Bud:

- (1) *Size*.—Medium.
- (2) *Form*.—Broad obovate (shape of longitudinal
section just before separation of sepals); urn-
shaped after sepals part.
- (3) *Color*.—As sepals divide, bud coloration exhib-
its near white petal reverse with light red/deep
pink margins at petal edge, near 52A to B with
occasional green streak.
- (4) *Sepals*.—Longer than green bud, generally sim-
ple to slightly foliated near 144A.
- (5) *Peduncle*.—Length — long, about 11 cm. As-
pect — straight. Strength — erect, very strong.
Color — medium green, near 137A to 137A to
137B.

B. Bloom:

Flower.—Large to very large size; viewed from
above — irregularly rounded; viewed from side
— (a) upper part of fully opened flower, flat-
tened convex; (b) lower part of fully opened
flower, flattened convex.

- (1) *Size*.—Average size when fully expanded —
about 12 to 15 cm, stem length about 100 cm.
- (2) *Borne*.—Singly, one to a stem.
- (3) *Form*.—High centered, exhibition type, spiral
imbricated, outer petals roll under, some petals
quill to points.
- (4) *Petalage*.—Medium petaled under normal con-
ditions — fully double about 27 petals; petaloids
present.
- (5) *Color*.—When sepals part and petals begin to
unfurl, light red/deep pink coloration of petal
top surface becomes visible, ranging from 57D to

58D; outer petals exhibit pink washing into white from petal edge toward petal bottom on petal upper surface; deep pink tones remain on petal edge on underside but pale off-white predominates on inner petals of upper surface until 5 blooms age, when deep pink lightens to very pale pink. The pink coloration washes into the white background. Overall tonality from a distance is very attractive light red/deep pink with near white bicolor tones displayed as a pink 10 blend.

(6) *Peduncle*.—Medium number of hairs or prickles.

(7) *Fragrance*.—Slight to none.

C. Petals: 15

(1) *Texture*.—Crisp.

(2) *Appearance*.—Inside velvety and outside satiny

(3) *Form and size*.—First well developed outer petals — large, very broad, obovate.

(4) *Arrangement*.—Regularly arranged, imbricated. 20

(5) *Petaloids in center*.—Several.

(6) *Lasting quality*.—Long lasting quality on plant and after cutting, about 14 days after cutting and about 20 days on the plant; petals persist. 25

REPRODUCTIVE ORGANS

A. Stamens, filaments and anthers:

Arrangement and color.—Regularly arranged around styles; color filaments — red.

B. Pollen: 30

Color.—Deep yellow, near 19A.

C. Styles: Long, stigma above mouth of receptacle, red, slight to medium hairy.

D. Stigmas: Red, positioned below anthers.

E. Hip: Pitcher-shaped; large seed vessel at petal fall. 35

PLANT

A. Form: Narrow bushy, average disease resistance.

B. Growth: Vigorous, about 200 to about 250 cm. 40

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C. Foliage: Compound 3, 5 and 7 leaflets.

(1) *Size*.—Very large.

(2) *Quantity*.—Abundant.

(3) *Color*.—Foliage at time of first flowering — light to medium green; juvenile foliage — red/purple, near 178A depending on weather and method of cultivation; mature leaf color — near 136A, undersurface near 136C.

(4) *Shape*.—Oval, pointed.

(5) *Texture*.—Upper side is slightly glossy; underside is matte.

(6) *Edge*.—Serrate.

(7) *Serration*.—Ordinary, acuminate apices.

(8) *Leaf stem*. — Color — medium green, near 137A.

(9) *Stipules*.—Variable short to long, simple, medium green, distinct auricle.

(10) *Leaflets*.—Cross section — slight convex; none to very little undulation at margin; terminal leaflet — blade long and medium width, rounded base; petiole — medium.

D. Wood:

(1) *New wood*.—Color — young shoots have medium to strong anthocyanin, coloration — bronze to reddish brown near 178B.

(2) *Old wood*.—Color — medium green, near 147B.

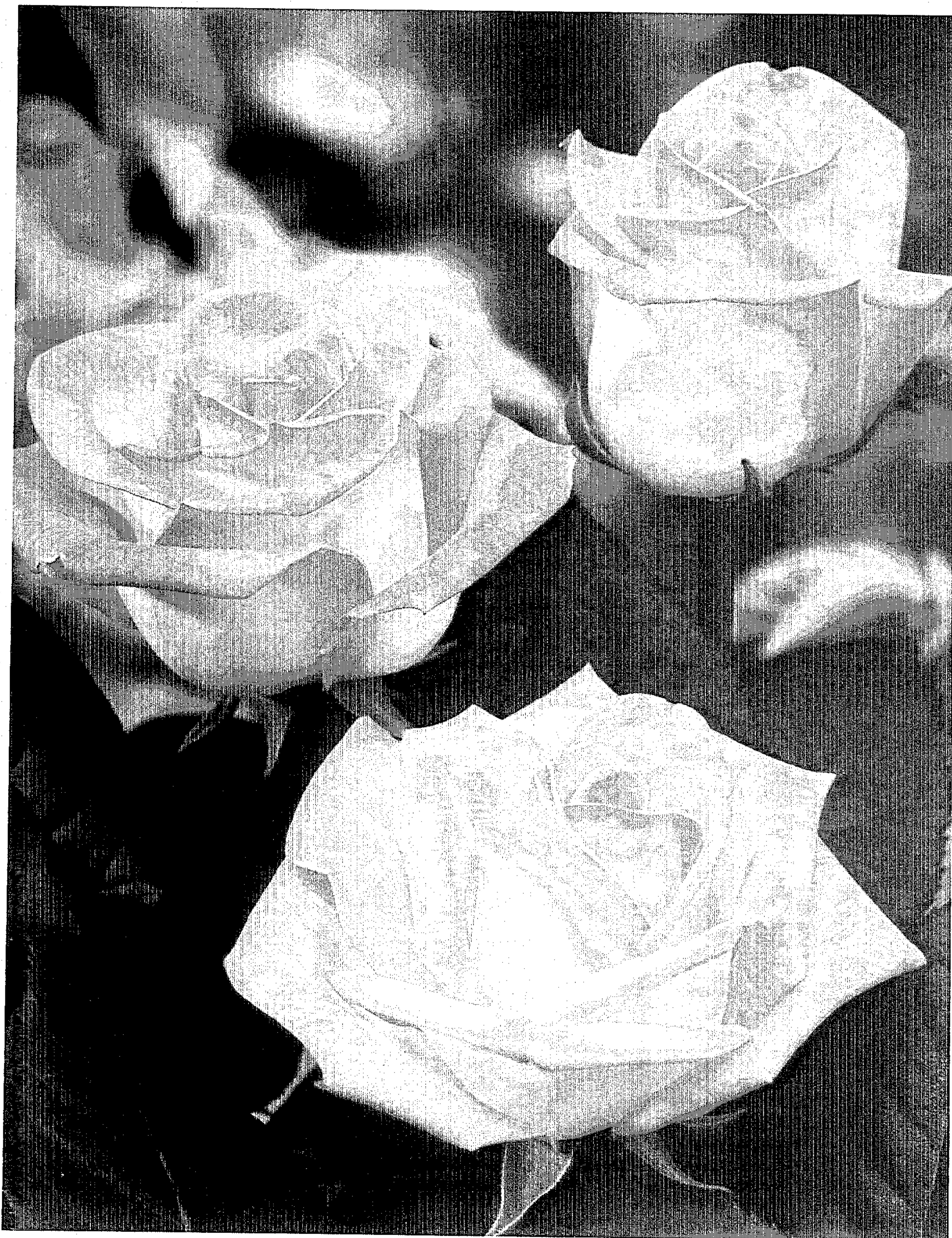
E. Prickles (thorns):

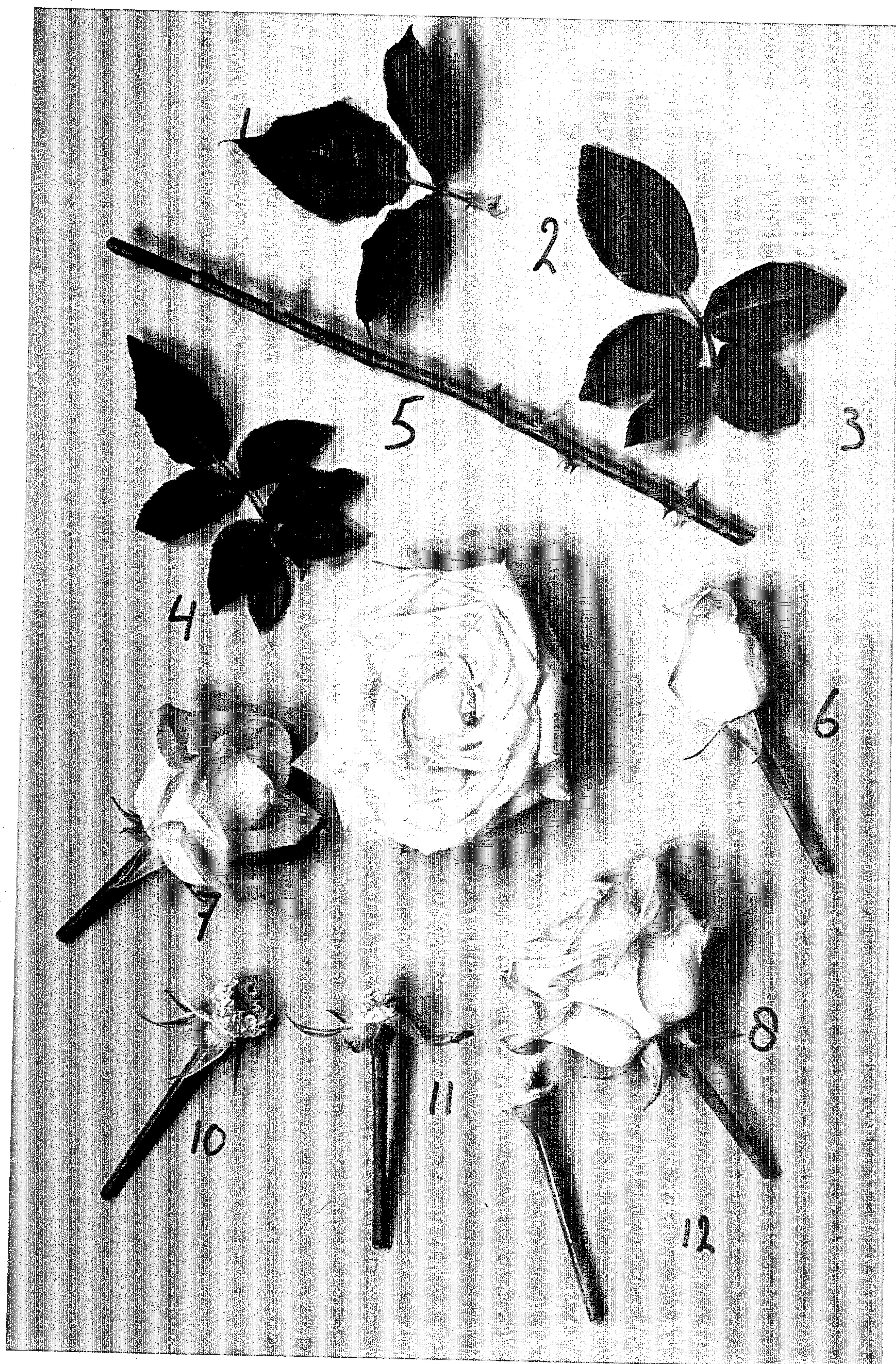
(1) *Prickles*.—Present; quantity (main stalk) — ordinary; on laterals from stalk — ordinary; shape of lower side — concave. Length — significant. Color — between 147B and 184B. Position — irregular. Number ≤ 5 mm — very few. Number ≥ 5 mm — medium.

I claim:

1. A new and distinct variety of rose plant of the hybrid tea rose class, substantially as shown and described.

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Plant 9,198
DATED : July 18, 1995
INVENTOR(S) : W. M. van der Kooy

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

Column 1, line 14, change "suitef" to -- suited --.
Column 1, line 47, change "description" to
-- descriptions --.

Column 2, line 31, change "137A to 137A" to -- 137A --.
Column 2, 41, change "Forn" to -- Form --.

Signed and Sealed this
Twenty-eighth Day of January, 1997

Attest:



BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks