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Davidson

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[54] HYBRID TEA ROSE PLANT NAMED
HADSATIN
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[57] ABSTRACT
A new rose variety of the Hybrid Tea class character-
ized by having large well formed peach/pink flowers
on a thornless bush with glossy foliage.

1 Drawing Sheet

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The present invention relates to a new and distinctive
variety of rose plant of the Hybrid Tea class, which was
originated by my crossing 'Smooth Lady' U.S. Plant
Pat. No. 6,147 as the seed parent with 'Smooth Sailing'
as the pollen parent.
Among the novel characteristics possessed by the
new variety which distinguish it from:

- (a) All other varieties of which I am aware are:
 - (1) Stems without thorns.
 - (2) A very floriferous plant.
 - (3) Peach/pink flowers with 35–40 petals.
 - (4) Very disease resistant and vigorous.
- (b) Seed parent: Pink flowers, 22–24 petals which quill.
- (c) Pollen parent: Cream flowers.

Asexual reproduction of the new rose variety by
budding, as performed at Tulare, Calif., shows that the
aforementioned and all other distinctive characteristics
come true to form and are established and transmitted
through succeeding propagations.

The accompanying drawing shows typical specimens
of the vegetative growth and flowers of the new variety
in different stages of development and as depicted in
color as nearly true as it is reasonably possible to make
the same in a color illustration of this character.

The following is a detailed description of my new
variety, with color terminology in accordance with The
Royal Horticultural Society Colour Chart (RHSCC).
The terminology used in the color description herein
refers to plate numbers in the aforementioned colour
chart, e.g., "53A" is plate "53A" of The Royal Horti-
cultural Society Colour Chart.

Parentage:
Seed parent.—'Smooth Lady', U.S. Plant Pat. No.
6,147.
Pollen parent.—'Smooth Sailing'.
Class: Hybrid Tea.

The following observations are made of specimens
grown outdoors in Contra Costa County, Calif., in the
month of September.

FLOWER

Blooming habit:
A. Bud:

- (1) Size.—Fully mature, sepals enclosed, 26–28 mm
from base of sepals.

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- (2) Form.—Ovoid.
- (3) Sepals.—30 to 36 mm in length; 8 to 10 mm
extension beyond bud; no serration shown on
sepal edges. Generally 3 out of 5 sepals show
appendages on each side, 2 to 5 mm length;
heavy cotton matting on inner surface of sepals.
Smooth on outer surface. Glandular develop-
ment on sepal edges. Outside color — 144A;
inside — 195A.
- (4) Peduncle.—Length — 6 to 7 cm; Surface —
smooth, no prickles, a few glandular hairs.
Strength — stiff. Color — 144B, with shades of
172B.
- (5) Receptacle.—Shape — oblong, 9–10 mm. Color
— 144B.
- (6) Color.—When sepals first divide, outside petals
— 55A shading to 55B, immediate opening inside
petals close to 55D.

- B. Bloom:
 - (1) Size.—When open — 11 to 12 cm.
 - (2) Borne.—Primarily 1 to stem; occasionally 2 to
3.
 - (3) Form.—Globular.
 - (4) Petalage.—Average number — 35 to 40.
 - (5) Color.—Early open 55D inside; 55C outside.
Fully open close to 56B inside; 56A outside.

- C. Petals:
 - (1) Texture.—Firm.
 - (2) Appearance.—Flexed; satiny.
 - (3) Form.—Rounded; base to top edge: 5 cm; hori-
zontal center: 4.5 cm.
 - (4) Arrangement.—Regular, well formed.
 - (5) Petaloids in center.—Average 8 to 10.
 - (6) Persistence.—Drop off cleanly.
 - (7) Fragrance.—Strong.
 - (8) Lasting quality.—On plant 7–8 days; cut 5–6
days.

REPRODUCTIVE ORGANS

- A. Stamen:
 - (1) Arrangement.—Regularly arranged around
styles.
 - (2) Number.—Average 70 to 80.
 - (3) Length.—Average — 8 to 10 mm.
 - (4) Filaments.—Color — Close to 47C.
 - (5) Anthers.—Color — 22A.
 - (6) Pollen.—22B.
- B. Pistil:

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- (1) *Styles*.—Length — 6 mm exposed; number 80 to 85; many fine white hairs at base; color: near 47B.
(2) *Stigma*.—Color — close to 155A.
(3) *Ovary*.—Shape — oblong; 8–9 mm through 5 center.

C. Hips: Does not set seed.

PLANT

- A. Form: Upright.
B. Growth: Vigorous; Height: average 1.4 m.
C. Stem length: Basal break to flower bud tip: average — 70 cm.
D. Foliage: Compound of 3 to 5 leaflets on bloom stem; 5 to 7 leaflets on main canes.
(1) *Mature size*.—5 leaflet — tip of terminal leaflet to stipule base 14–15 mm.
(2) *Quantity*.—Stems well covered.
(3) *Color*.—New foliage upper side 146CB with shades of 184B; under side 184B. Old foliage upper side 147B; under side 146B.
(4) *Shape*.—Oval with center pointed.

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- (5) *Texture*.—Firm, very leathery, glossy.
(6) *Edge*.—Slight serration on outer edge. Average 8 points per 1 cm, with up to 1 mm peak.
(7) *Rachis*.—Glandular hair on upper side; lower side; 3 to 4 hooked prickles $\frac{1}{2}$ –1 mm length, spaced near to 1 cm apart.
(8) *Stipules*.—Length 13–15 mm; auricle to 5 mm. Edge of stipule to tip of auricle with many glandular hairs.

10 E. Resistance to disease: Mildew, rust, blackspot: excellent.

- F. Wood:
New wood.—Color 144B. Bark — smooth.
Old Wood.—Color 146C. Bark — smooth.

15 G. Thorns: None.

H. Winter hardiness: Very good.

I claim:

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

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