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[54] HYBRID TEA ROSE PLANT NAMED
MACGREMLI
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Calif.
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[52] U.S. Cl. Plt./12
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[56] References Cited
U.S. PATENT DOCUMENTS
P.P. 3,847 3/1976 Swim et al. Plt. 11
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[57] ABSTRACT
A new variety of hybrid tea rose having yellow-orange
red bicolored flowers.

1 Drawing Sheet

1

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 originated by my crossing as seed parent the vari-
ety known as "Macsaturn" and as pollen parent the vari-
ety known as "Macputar". The varietal denomination
of this new rose is "Macgreml".

Among the novel characteristics possessed by this
new variety which distinguishes it from its parents and
all other varieties of which I am aware are its attractive
bicolor flowers having orange-red coloring on the pet-
als top surface and yellow coloring on the petal's re-
verse (under surface). The flowers are borne singly in a
manner typical of hybrid tea varieties and on a plant
suitable for growing outdoors in gardens.

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

BRIEF DESCRIPTION OF ILLUSTRATION

The accompanying illustration shows typical speci-
mens of the vegetative growth and flowers of the new
variety depicted in color as nearly true as it is reason-
ably possible to make the same in a color illustration of
this character.

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 (RHSCC).
The terminology used in the color description herein
refers to plate numbers in the aforementioned color
chart.

Parentage: Seedling.
Seed.—"Macsaturn."
Pollen parent.—"Macputar."
Class: Hybrid tea.

The following further horticultural observations
were made of specimens grown outdoor in Santa Cruz
County, Calif. in the months of May through Novem-
ber.

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FLOWER

Blooming habit: Recurrent.

- A. Bud:
- (1) *Size*.—Medium; about 1.8 inches long×about
1.2 inches wide.
 - (2) *Form*.—Ovoid.
 - (3) *Color*.—As sepals first divide, near 40B; after
petals begin to unfurl, near 40B.
 - (4) *Sepals*.—Majority are pointed, few are ovate —
acuminate; longer than bud — about 1.7 to 1.9
inches.
 - (5) *Peduncle*.—Length — about 2.9 inches. Aspect
— straight, very fine prickles. Strength — erect.
Color — near 199A at very top, balance near
146D.

- B. Bloom:
- (1) *Size*.—Average size when fully expanded —
about 5.3 inches.
 - (2) *Borne*.—Singly, one to a stem.
 - (3) *Form*.—Imbricated, at first petals loosely roll
outward then become ruffled at maturity.
 - (4) *Petalage*.—Number of petals under normal con-
ditions — about 38 to 43.
 - (5) *Color*.—After sepals fall and petals unfurl, pre-
dominant flower color viewing petals' top sur-
face is near 40A. As flowers open petals' reverse
surface, near 7A, becomes visible. Bicoloration is
substantially stable and constant. Petal color
near point of petal attached is near 2D. General
tonality from a distance is attractive yellow-
orange red bicoloration. As blooms age, outer
petal edge at top surface tends toward near 43A
with balance near 43C; after three or more days,
coloration at outer petal edge and balance of
petal (top surface) becomes near 48A and 51B,
respectively. Petal undersurface tends toward
near 4A upon aging.

- C. Petals:
- (1) *Texture*.—Thick, firm.
 - (2) *Appearance*.—Inside velvety and outside matte.
 - (3) *Form*.—Slightly lobed, heart shaped.
 - (4) *Arrangement*.—Regularly arranged, imbricated.
 - (5) *Petaloids in center*.—Medium, cupped over re-
productive organs.
 - (6) *Persistence*.—Drop off cleanly.
 - (7) *Fragrance*.—Slight, sweet scent.

(8) *Lasting quality*.—Very long lasting on plant.

REPRODUCTIVE ORGANS

A. Stamens, filaments and anthers:

Arrangement.—Regularly arranged around styles 5
—introrse anthers.

Color.—Near 21A.

B. Pollen:

Color.—Near 22A.

C. Styles: Uneven lengths, 0.1 to 0.4 inches.

D. Stigmas: Near 162B.

E. Hips: Sparse, urn-shaped, bright orange, scarlet.

PLANT

A. Form: Upright.

B. Growth: Vigorous.

Height attained.—About 5 feet.

C. Foliage: Mostly compound 5 leaflets.

(1) *Size*.—Large.

(2) *Quantity*.—Abundant.

(3) *Color*.—New foliage: Upper side — near 146B.
Under side — near 148B. Old foliage: Upper side
— near 147A. Under side — near 148A.

(4) *Shape*.—Mucronata.

(5) *Texture*.—Upper side is shiny, smooth; under
side is matte.

(6) *Edge*.—Serrate.

(7) *Serration*.—Dentate.

(8) *Leaf stem*.—Color — near 176B with near 146C
underside.

(9) *Stipules*.—Medium, long auricles.

(10) *Resistance to disease*.—Blackspot — moderate.
Mildew — susceptible. Rust — moderate.

D. Wood:

(1) *New wood*.—Color — near 146B. Bark —
smooth.

10 (2) *Old wood*.—Color — near 146C. Bark —
smooth.

E. Thorns:

Quantity (main stalk).—Ordinary, about 36 may be
counted.

15 *On laterals from stalk*.—few.

Form.—Flat base — dilated.

Length.—Most are large, some small.

Color.—Near 176B.

Position.—Irregular.

20 *Prickles*.—Few on main stalks and laterals.

F. Winter hardiness: Winter hardy in Santa Cruz
County, Calif.

I claim:

25 1. A new and distinct variety of rose plant of the
hybrid tea rose class, substantially as shown and de-
scribed.

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