

[54] ROSE PLANT 71-1172

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[57] ABSTRACT

A hybrid tea rose variety having a well branched, up-
right plant with stiff growth habit; glossy dark green
foliage; yellow-orange pointed buds; large open flow-
ers; little fragrance.

1 Drawing Figure

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This present invention relates to a new and distinct
variety of rose plant of the hybrid tea class which was
originated by me by crossing the variety Golden Gate
with an unnamed variety.

The primary objective of this breeding was to pro-
duce a new rose variety combining the flower color of
Golden Gate and a plant of more profuse branching
habit. This objective was substantially achieved along
with other desirable improvements as evidenced by the
following unique combination of characteristics which
are outstanding in the new variety and which distin-
guish it from its parents as well as from all other variet-
ies of which I am aware:

1. Upright, well branched, but stiff habit of growth.
2. Glossy dark green foliage that is reddish-purple
when young.
3. Pointed flower buds of a yellow-orange 16C (RHS)
color.
4. Large open flowers of essentially the same color as
the buds.
5. Little or no fragrance.

Asexual reproduction of this new variety by budding,
as performed at Wasco, Calif., shows that the foregoing
characteristics and distinctions come true to form and
are established and transmitted through succeeding
propagations.

The accompanying illustration shows typical speci-
mens of the vegetative growth and flowers of this 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.

The following is a detailed description of my new
rose cultivar with color in terminology in accordance
with The Royal Horticultural Society Colour Chart
except where ordinary dictionary significance of color
is indicated.

Parentage:

Seed parent.—Golden Gate.

Pollen parent.—Unnamed variety.

Classification:

Botanical.—Rosa hybrid.

Commercial.—Hybrid tea.

FLOWER

Observations made from specimens grown outdoors
at Irvine, Calif. in October, 1981.

Blooming habit: Continuous.

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Bud:

Size.—1¼" when petals start to unfurl.

Form.—Pointed ovoid.

Color.—When sepals first divide, near Yellow-
Orange 16C. When half blown; upper side of
petals Yellow-Orange 16C, lower side of petals
Yellow-Orange 16C.

Sepals.—Color: Outer surface Green 138A,
smooth. Three appendaged sepals lightly ap-
pendaged; two unappendaged sepals glandular
edge.

Receptacle.—Color: Green 139B. Shape: Funnel.
Size: Large, long. Surface: Smooth.

Peduncle.—Length: Short. Surface: Prickly. Color:
Light green. Strength: Stiff, erect, heavy.

Opening.—Petals fold out evenly.

Bloom:

Size.—Very large. Average open size is 5" to 6".

Borne.—Singly or several together.

Stems.—Long, strong.

Form.—When first open, high centered. Perma-
nence: Outer petal edges slightly curled.

Petalage.—Number of petals under normal condi-
tions: 25.

Color.—Center of flower: Upper side of petals,
Yellow-Orange 16C; reverse side of petals, Yel-
low-Orange 16C; base of petals, Yellow-Orange
16C. General tonality from a distance: in ordi-
nary terms, bright yellow, but very similar to
RHS Color Chart Yellow-Orange 16C.

Variegations.—None.

Discoloration.—General tonality at end of first day,
none; third day, slight fading only.

Fragrance.—Slight.

Petals:

Texture.—Thick.

Shape.—Round.

Form.—Tips slightly recurved.

Arrangement.—Irregular. Petaloids in center, few.

Persistence.—Drop off cleanly.

Lastingness.—On the plant, long. As cut flower,
long.

Reproductive parts:

Anthers.—Large. Color: Yellow. Arrangement:
Regular around styles.

Filaments.—Color: Yellow.

Pollen.—Gold yellow.

Styles.—Color: White near base, red at distal half.

Stigmas.—Color: Yellow.

PLANT

Form: Bush.

Growth: Upright, branching.

Foliage: Number of leaflets on normal mid-stem leaves:
5 or 7.

Size.—Large.

Quantity.—Normal.

Color.—New foliage: Greyed-Purple 184A aging
to green when expanded. Old foliage: Dark
green 139A.

Leaflets:

Shape.—Oval pointed.

Texture.—Upper side: Glossy.

Edge.—Serrated.

Serration.—Single, small.

Petiole.—Rachis: Color: Reddish. Underside:
Prickles.

Stipules.—Long.

Disease resistance.—Normally resistant to mildew
under normal growing conditions at Irvine,
Calif.

Wood:

5 *New wood*.—Color: Light green. Bark: Smooth.

Old wood.—Color: Green. Bark: Smooth.

Prickles:

Quantity.—On main stalks from base, ordinary. On
laterals from stalk, ordinary.

10 *Form*.—Long, hooked downward.

Color when young.—Green.

Position.—Irregular.

Small prickles:

Quantity.—On main stalks, none. On laterals, none.

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I claim:

1. A new and distinct variety of rose plant of the
hybrid tea class, substantially as herein shown and de-
scribed, characterized particularly as to novelty by the
unique combination of its upright, branched, stiff plant
bearing large yellow-orange blooms, of little fragrance,
and having glossy foliage.

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U.S. Patent

Oct. 11, 1983

Plant 5,119

