



US00PP12120P2

(12) **United States Plant Patent**
Zary

(10) **Patent No.: US PP12,120 P2**
(45) **Date of Patent: Oct. 2, 2001**

(54) **HYBRID TEA ROSE PLANT NAMED
'JACMEGA'**

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(*) **Notice:** Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

(21) **Appl. No.: 09/455,224**

(22) **Filed: Dec. 6, 1999**

(51) **Int. Cl.⁷ A01H 5/00**

(52) **U.S. Cl. Plt./134**

(58) **Field of Search Plt./134**

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(57) **ABSTRACT**

A hybrid tea rose plant having bright yellow flowers on long
stems; dark green, glossy foliage; resistance to rust and
mildew; and vigorous, upright growth.

1 Drawing Sheet

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The 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 JACyes (U.S. Plant Pat. No.
9,390), with an unnamed seedling.

The primary objective of this breeding was to produce a
new rose variety having the bright yellow flower color, dark
green foliage, resistance to disease and vigorous growth of
the female parent, combined with the dark green, glossy,
very disease resistant foliage and long stems of the male
parent. The objective was substantially achieved, along with
other desirable improvements, as evidenced by the follow-
ing unique combination of characteristics that are outstand-
ing in the new variety and that distinguish it from its parents,
as well as from all other varieties of which I am aware:

1. Bright yellow, non-fading color of the flowers;
2. Dark green, glossy foliage;
3. Vigorous, upright growth;
4. Excellent disease resistance; and
5. Long stems.

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

The accompanying illustration shows typical specimens
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 descriptions using terminology in accord-
ance with The Royal Horticultural Society (London)
Colour Chart, except where ordinary dictionary significance
of color is indicated.

Parentage:

Seed parent.—JACyes (U.S. Plant Pat. No. 9,390).

Pollen parent.—Unnamed seedling.

Classification:

Botanical.—*Rosa hybrida*.

Commercial.—Hybrid tea.

FLOWER

Observations made from specimens grown in a garden
environment at Somis, Calif. from March 1998 to August
1999.

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Blooming habit: Continuous.

Bud:

Size.—About two inches long when the petals start to
unfurl.

Form.—The bud form is long; pointed ovoid.

Color.—When sepals first divide, bud color is Yellow-
Orange Group 15B. When half blown, the upper
sides of the petals are Yellow-Orange Group 15C
with some fading at petal margins to Yellow-Orange
Group 15D; and the lower sides of the petals are
Yellow-Orange Group 15C.

Sepals.—Color: Green Group 138B. Surface texture:
Covered in fine hairs. There are three normally to
heavily appendaged sepals. There are two unappend-
aged sepals with hairy edges.

Receptacle.—Color: Green Group 137B except when
exposed to bright sun. Then they are Greyed-Purple
Group 183B. Shape: Funnel. Size: Medium (about ¼
inch×⅝ inch). Surface: Smooth.

Peduncle.—Length: Medium (about three inches).
Surface: Smooth. Color: Green Group 137B, but
when in bright sun Greyed-Purple Group 183A.
Strength: Stiff; heavy.

Bloom:

Size.—Large. Average open size is five inches.

Borne.—Singly.

Stems.—Strength: Strong. Average length is about 18 to
22 inches.

Form.—When first open: High centered. Permanence:
Retains its form to the end; outer petals curl back.

Petalage.—Number of petals under normal conditions:
30.

Color.—The upper sides of the petals are Yellow-
Orange Group 15C with some fading on petal mar-
gins to Yellow-Orange Group 15D. The reverse sides
of the petals are Yellow-Orange Group 15C. The
base of each petal has a small ⅛ inch×⅛ inch
Yellow-Orange Group 17C half moon on both petal
surfaces. The major color on the upper sides is
Yellow-Orange Group 15C.

Variegations.—There are distinctive greenish-white
streaks along the midrib of the guard petals.

Discoloration.—The general tonality at the end of the
first day: No change. At the end of the third day: No

change. By day six or seven, there is a general fading to Yellow-Orange Group 15D across most of the outer petal surface. By day eight there is general petal drop.

Fragrance.—Moderate; anise.

Petals:

Texture.—Thick.

Shape.—Round to deltoid.

Form.—Tips slightly recurved.

Arrangement.—Imbricated. No petaloids in the center.

Persistence.—Petals drop off cleanly before drying.

Lastingness.—On the plant: Long (about seven days).

As a cut flower: Long (about eight or nine days).

Reproductive parts:

Anthers.—Size: Medium. Quantity: Many. Color: Yellow-Orange Group 20C. Arrangement: Regular around styles.

Filaments.—Color: Yellow-Orange Group 21C.

Pollen.—Present.

Styles.—Color: Green-White Group 157C.

Stigmas.—Color: Yellow-White Group 158D.

Plant:

Form.—Bush.

Growth.—Very vigorous; upright; branching. At maturity, height is six feet, width is 4½ feet.

Foliage: Number of leaflets on normal mid-stem leaves: five or seven.

Size.—Large (6 to 6½ inches long×4 to 4½ inches wide).

Quantity.—Abundant.

Color.—New foliage: Upper and lower surfaces: Greyed-Red Group 178A. Old foliage: Upper surface: Green Group 139A. Lower surface: Green Group 139B.

Leaflets:

Shape.—Pointed oval.

Texture.—Leather; glossy.

Edge.—Serrated.

Serration.—Single; small.

Petiole rachis.—Color: Green Group 137C. On young leaves, the upper surface is Greyed-Purple Group 187A.

Petiole underside.—Rough; with prickles.

Stipules.—Medium to long (about ¾ inch); serrated; bearded.

Disease resistance.—Resistant to mildew and rust, susceptible to blackspot under normal growing conditions.

Wood:

New wood.—Color: Greyed-Purple Group 187A. Bark: Smooth.

Old wood.—Color: Green Group 137A. Bark: Smooth.

Prickles:

Quantity.—On main canes from base: Ordinary. On laterals from main canes: Ordinary.

Form.—Medium; hooked downward.

Color when young.—Greyed-Purple Group 187B.

Color when mature.—Greyed-Orange Group 177A.

Small prickles:

Quantity.—On main stalks: None. On laterals: None.

I claim:

1. A new and distinct variety of rose plant of the hybrid tea class, substantially as herein shown and described, characterized particularly by its bright yellow flowers on long stems; dark green, glossy foliage; resistance to rust and mildew; and vigorous, upright growth.

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