

[54] MINIATURE ROSE PLANT NAMED
'ARIZONA SUNSET'
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[57] ABSTRACT
A new and distinct variety of rose plant of the miniature
rose class, which was originated by my crossing Chris
Jolly as seed parent and Party Girl as pollen parent;
characterized by brilliant golden yellow and orange-red
blended colored flowers of exhibition quality.

1 Drawing Sheet

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The present invention relates to a new and distinct
variety of rose plant of the miniature rose class, which
was originated by my crossing as seed parent the rose
known as "Chris Jolly" and the rose known as "Party
Girl" (U.S. Plant Pat. No. 4,598) as pollen parent.

Among the novel characteristics possessed by this
new variety which distinguished it from all other variet-
ies of which I am aware are:

1. High-centered flowers of unusual multi-color
blending of tones of orange-red and deep yellow, with
outstanding keeping quality.

2. Relatively large blooms for a miniature, ranging
from 1½ to 2", having hybrid tea form of exhibition
quality, and borne singly.

3. Vigorous, uniform plant growing to 22-24", with
abundant foliage, and good disease resistance.

Asexual reproduction by budding of the new variety
as performed in Kent County, Md. shows that the fore-
going and other distinguishing characteristics come true
to form and are established and transmitted through
succeeding propagation.

The new and improved rose variety which I have
developed is a brilliant orange-red and golden yellow
blended miniature rose that maintains its color well
throughout the life of the bloom. The color is outstand-
ing because of the bright orange-red overlay of the
yellow petal surface as the flowers open. The flowers
come generally one to a stem and are high-centered in
form, opening with an exhibition quality. The mass
blooming habit makes for an unusual and dramatic color
effect as a specimen or edging plant, both as a container-
grown or in-ground grown plant. An additional particu-
larly desirable and distinguishing characteristic of my
new variety is the good keeping quality of the flowers,
which normally last from 12-15 days on the plant and
10-12 days as a cut flower.

The accompanying drawing show typical specimens
of the vegetative growth and flowers of the new variety
named "Arizona Sunset" (Jolarsun) 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 color description herein refers
to plate numbers in the aforementioned color chart, e.g.,
"17-D" is plate 17-D of the Royal Horticultural Society
Colour Chart.

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Parentage: Seedling.
Seed parent.—"Chris Jolly".
Pollen parent.—"Party Girl".
5 Class: Miniature.

The following observations are made of specimens
grown outdoors at Kent County, Md., during the
month of July.

FLOWER

Blooming habit: Continuous.

A. Bud:

- (1) Size.—Small.
- (2) Form.—Pointed and high-centered.
- (3) Color.—When sepals first divide: near 16-B on
the reverse with inner edge of petal brushed with
33-A. When petals begin to unfurl each petal
reflects the bright yellow undertones of 16-A
with a veined brushed overlay of a blend of
orange-red 33-A. This coloration is stable at all
stages of the flowering opening.
- (4) Sepals.—Slightly extended beyond bud.
- (5) Peduncle.—Length 3.5 cm. Aspect — strong.
Strength — erect.
Color.—138-A.

B. Bloom:

- (1) Size.—Average size when fully expanded: 2
inches.
- (2) Borne.—Singly.
- (3) Form.—High centered, with petals recurving
outward.
- (4) Petalage.—28-31.
- (5) Color.—During first two days. Center of flower
— near 23-B. Outer petals are 23-C blended to
33-A, washing to 41-A. Base of petals: 16-A.
Reverse of petals — 17-D.
- (6) Color change.—General tonality from a distance
— bright yellow with orange-red tonality. Color
maintained evenly after three or more days.

C. Petals:

- (1) Texture.—Medium.
- (2) Appearance.—Satiny.
- (3) Form.—Broad, rounded petal with pointed tips.
- (4) Arrangement.—Regularly arranged shingle-like
overlay.
- (5) Petaloids in center.—Few.
- (6) Persistence.—Drops off cleanly.
- (7) Fragrance.—Slight.

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(8) *Lasting quality*.—12–15 days on plant, 10–12 days as cut flower.

REPRODUCTIVE ORGANS

A. Stamens, anthers: Irregularly arranged around styles.

(1) *Color*.—Yellow-orange, near to 23-B.

B. Pollen: Color is yellow-orange, near to 22-A.

C. Styles: Regularly arranged, medium length.

D. Stigmas:

Color.—Orange-red — 34-A.

E. Hips: Globular, and orange in color.

PLANT

A. Form: Upright and compact.

B. Growth: Very vigorous, with uniform branching.

Height attained.—22–24 in.

C. Foliage: Compound of 5–7 leaflets.

(1) *Size*.—Small.

(2) *Quantity*.—Abundant.

(3) *Color*.—New foliage: upper side — 187-A, under side — 148-A. Old foliage: upper side — 137-A, under side — 137-C.

(4) *Shape*.—Oval, pointed.

(5) *Texture*.—Upper side — shiny, smooth. Under side — rough.

(6) *Edge*.—Serrated.

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(7) *Serration*.—8 per cm.

(8) *Leaf stem*.—Color — 146-A; under side — 146-A.

(9) *Stipules*.—Short, slightly bearded.

D. Wood:

(1) *New wood*.—Color — 137-C. Bark — smooth.

(2) *Old wood*.—Color — 137-C. Bark — smooth.

E. Thorns:

(1) *Thorns*.—Quantity: On main stalks from base — few; on laterals from stalk — none. Form: Flat base, slightly hooked downward. Length: medium. Color when young — 165-B. Position: Irregular.

(2) *Prickles*.—Quantity: On main stalks — none; on laterals — none.

F. Plant's disease resistance:

(1) *Mildew*.—Moderate.

(2) *Blackspot*.—Moderate.

(3) *Rust*.—None observed.

G. Winter hardiness: Outstanding.

I claim:

1. A new and distinct variety of rose plant of the miniature rose class, substantially as shown and described, characterized particularly by brilliant orange and yellow blended flowers not heretofore reflected so vividly in the color range of the miniature rose class.

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U.S. Patent

Jan. 24, 1989

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