



US00PP11293P

United States Patent [19]
Zary

[11] Patent Number: Plant 11,293
[45] Date of Patent: Mar. 14, 2000

[54] GRANDIFLORA ROSE PLANT NAMED
‘JACZOR’
[75] Inventor: Keith W. Zary, Thousand Oaks, Calif.
[73] Assignee: Bear Creek Gardens, Inc., Medford,
Oreg.
[21] Appl. No.: 09/001,481
[22] Filed: Dec. 31, 1997
[51] Int. Cl.⁷ A01H 5/00
[52] U.S. Cl. Plt./139

[58] Field of Search Plt./139, 140
Primary Examiner—Howard J. Locker
Attorney, Agent, or Firm—Klarquist Sparkman Campbell
Leigh & Winston, LLP

[57] ABSTRACT
Grandiflora rose having large, red flowers presented in open
clusters with long vase life; resistance to rust and powdery
mildew; a vigorous, well-branched growth habit; and dark
green foliage.

1 Drawing Sheet

1

The present invention relates to a new and distinct variety
of rose plant of the grandiflora class which was originated by
me by crossing the variety ‘JACient’, U.S. Plant Pat. No.
6725, with the variety ‘Zorina’, U.S. Plant Pat. No. 2321.
The primary objective of this breeding was to produce a
new rose variety having the vigorous, somewhat rounded
plant habit and disease resistant dark green foliage of the
female parent combined with the heavy petal substance and
long vase life of the male parent. The objective was sub-
stantially achieved, along with other desirable improve-
ments, as evidenced by the following unique combination of
characteristics that are outstanding in the new variety and
that distinguish it from its parents, as well as from all other
varieties of which I am aware:
1. Long vase life for a garden rose (over 14 days);
2. Vigorous, well-branched habit of growth;
3. Dark green, semi-glossy foliage;
4. Resistance to powdery mildew and rust;
5. Flowers presented in large open clusters.
JACzor is a vigorous grandiflora that breaks freely from
the bud union forming a plant as wide as it is tall. It flowers
continuously during the growing season forming large open
clusters so that each flower can open fully.
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 accor-
dance with The Royal Horticultural Society (London)
Colour Chart, except where ordinary dictionary significance
of color is indicated.

Parentage:
Seed parent.—JACient (U.S. Plant Pat. No. 6,725).
Pollen parent.—Zorina (U.S. Plant Pat. No. 2,321).
Classification:
Botanical.—Rosa hybrida.
Commerical.—Grandiflora.

FLOWER

Observations made from specimens grown in a garden
environment at Somis, Calif. from Jan., 1996 –Aug., 1997.

2

Blooming habit: Continuous.
Bud:
Size.—One and three-fourth inches long when the pet-
als start to unfurl.
Form.—The bud form is long, pointed ovoid.
Color.—When sepals first divide, bud color is Red
Group 46C, often with light pink blotch on outer
petals. When half blown, the upper sides of the petals
are Red Group 46C; and the lower sides of the petals
are Red Group 46C.
Sepals.—Color: Green group 138B. Surface texture:
Covered with fine hairs. There are three normally to
heavily appendaged sepals. There are two unappend-
aged sepals with hairy edges.
Receptacle.—Color: Green Group 143A. Shape: Fun-
nel. Size: Medium (¼" long × ⅜" wide). Surface:
Smooth.
Peduncle.—Length: Medium (2¾" to 3+ inches
wide). Surface: Smooth with a few very small green
prickles. Color: Medium green. Strength: Stiff, erect.
Bloom:
Size.—Large. Average open size is 4 to 4½ inches.
Borne.—Several together in rounded clusters of three to
five flowers on 8–12" stems.
Stems.—13 Medium, (14–16").
Form.—When first open: High centered. Permanence:
All petals curl.
Petalage.—Number of petals under normal conditions
25–30.
Color.—The upper sides of the petals are Red Group
46C. The reverse sides of the petals are Red Group
46C. The reverse sides of the petals are Red Group
46C. The base of each petal has a small (⅜" × ⅜"),
Yellow Group 6B half-moon. The major color on the
upper side is Red Group 46C.
Variegations.—There are occasional white streaks on
guard petals (inside) and light pink blotches (on
outside).
Discoloration.—At the end of the first day: No change.
At the end of the third day: No change. Will stay in
full color and opening or completely reflexed by day
ten. By day fifteen some discoloration but still turgid.
Fragrance.—Slight.
Petals:
Texture.—Thick, leathery.
Shape.—Round.
Form.—Tips slightly recurved.
Arrangement.—Imbricated. Petaloids in the center are
few.

Persistence.—Hang on and dry.

Lastingness.—On the plant: Very long (ten days). As a cut flower: Very long (greater than fourteen days).

Reproductive parts:

Anthers.—Size: Large. Quantity: Many. Color: Reddish-brown. Arrangement: Regular around styles.

Filaments.—Color: Reddish-brown.

Pollen.—Color: Gold yellow.

Styles.—Color: Reddish.

Sigmas.—Color: Greenish-white.

Plant:

Form.—Bush.

Growth.—Very vigorous; upright; branching; Height in one full season is $4\frac{1}{2}$ ' tall by $4\frac{1}{2}$ ' wide.

Foliage.—Number of leaflets on normal mid-stem leaves: Seven, occasionally five or nine.

Size.—Medium ($5'' \times 3\frac{1}{2}''$).

Quantity.—Abundant.

Color.—New foliage: Upper Surface: Greyed-Red 178A; Lower Surface: Greyed Red 178B. Old foliage: Upper Surface: Green Group 139A. Lower Surface: Green Group 139C.

Shape.—Broadly oval.

Texture.—Upper side: Leathery.

Edge.—Serrated.

Serration.—Single, small.

Petiole rachis.—Color: Green.

Petiole underside.—Smooth with occasional prickles.

Stipules.—Medium ($\frac{1}{2}''$ long); serrated, bearded.

Disease resistance.—Resistant to mildew and rust under normal growing conditions at Somis, Calif.

Wood:

New wood.—Color: Reddish. Bark: Smooth.

Old wood.—Color: Green. Bark: Smooth.

Prickles:

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

Form.—Medium ($\frac{1}{4}$ – $\frac{3}{8}''$); straight to hooked slightly downward.

Color when young.—Red.

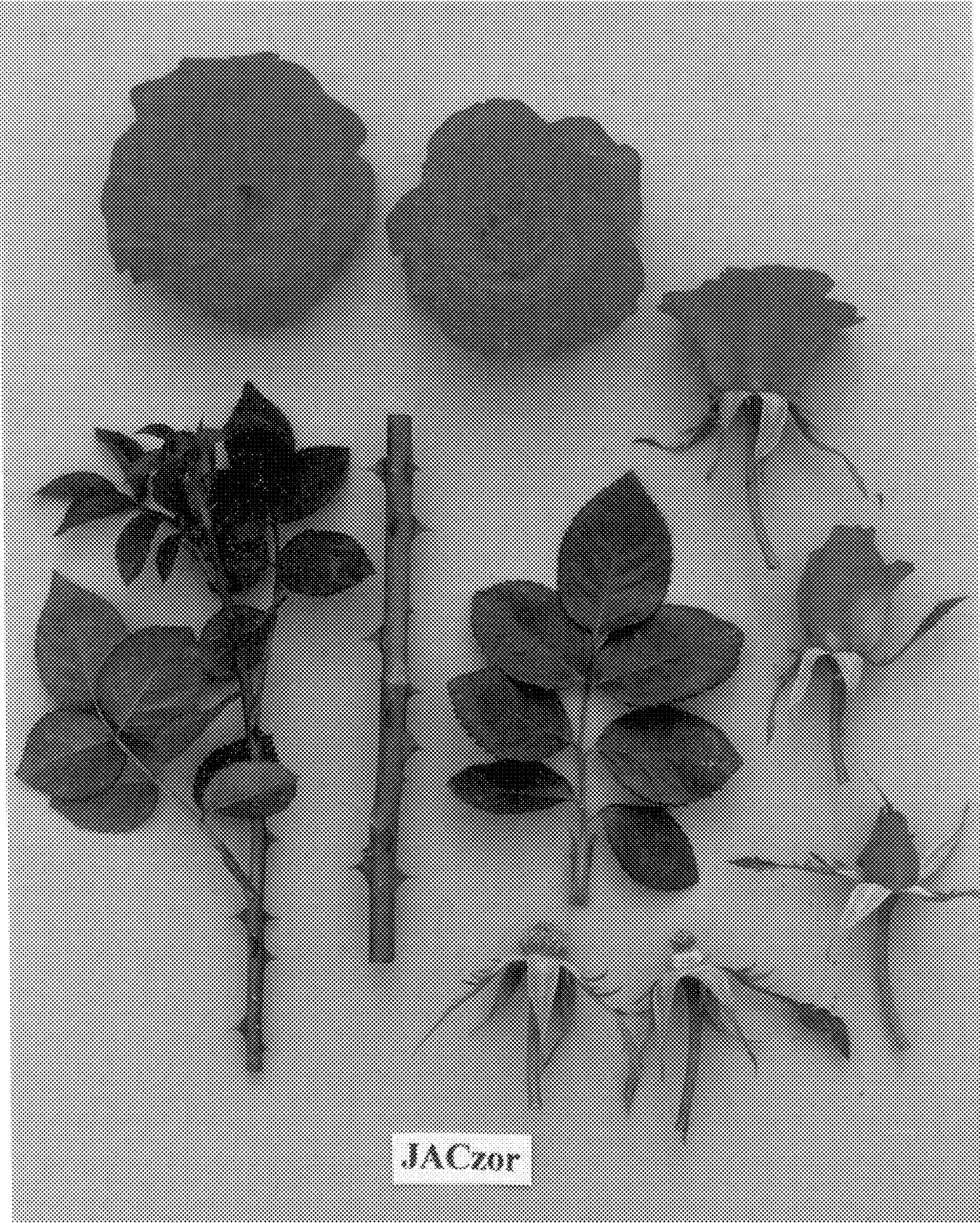
Small prickles:

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

I claim:

1. A new and distinct variety of rose plant of the grandiflora class, substantially as herein shown and described, characterized particularly as to novelty by large flowers presented in open clusters; long vase life; resistance to rust and powdery mildew; vigorous, well branched growth habit; and dark green foliage.

* * * * *



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : PP 11,293
DATED : March 14, 2000
INVENTOR(S) : Keith W. Zary, Ph.D.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1:

Lines 8-9, reads "substantially achieved". It should read --substantially achieved--.

Column 2:

Line 18, reads "(23/4" to +e.fra 3+ee"wide)". It should read --(2 3/4"to 3")--.

Line 23, reads "4 to 4 1/2 inches". It should read --4 to 4 1/2 inches--.

Line 25, reads "Stems. 13 Medium. (14-16)". It should read-Stems:-
Medium (14-16)--.

Lines 28-29, reads "conditions 25-30". It should read --
conditions: 25-30--.

Line 41, reads "ot". It should read --to--.

Column 3:

Line 15, reads "4 1/2' tall by 4 1/2' wide". It should read --4 1/2' tall by
4 1/2' wide--.

Signed and Sealed this
Seventeenth Day of July, 2001

Attest:

Nicholas P. Godici

Attesting Officer

NICHOLAS P. GODICI
Acting Director of the United States Patent and Trademark Office