



US00PP13172P2

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

(10) **Patent No.: US PP13,172 P2**
(45) **Date of Patent: Nov. 5, 2002**

(54) **MINIATURE ROSE PLANT NAMED
‘JACLAMAR’**
(75) **Inventor: Keith W. Zary, Thousand Oaks, CA
(US)**
(73) **Assignee: Jackson & Perkins Wholesale, Inc.,
Medford, OR (US)**
(*) **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.: 09/756,980**
(22) **Filed: Jan. 9, 2001**
(65) **Prior Publication Data**
US 2002/0092048 P1 Jul. 11, 2002

(51) **Int. Cl.⁷ A01H 5/00**
(52) **U.S. Cl. Plt./118**
(58) **Field of Search Plt./118, 116**
Primary Examiner—Bruce R. Campell
Assistant Examiner—June Hwu
(74) *Attorney, Agent, or Firm*—Klarquist Sparkman, LLP
(57) **ABSTRACT**
Miniature rose plant having a deep yellow flower color; long
shelf life; ease of propagation as an own-root cutting; and an
ability to force well throughout the year.
1 Drawing Sheet

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BOTANICAL CLASSIFICATION

Rosa hybrida.

VARIETY DENOMINATION

‘JAClamar’.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct variety
of rose plant of the miniature class which was originated by
me by crossing the variety MORpoly, U.S. Plant Pat. No.
8,453 with an unnamed variety.

BRIEF SUMMARY OF THE INVENTION

The primary objective of this breeding was to produce a
new rose variety having a compact plant habit, dense foliage
and well-formed flowers of the female parent, combined
with the deep yellow flower color, heavy petal substance and
long shelf life of the male parent. The objective was sub-
stantially achieved, along with other desirable
improvements, as evidenced by the following unique com-
bination 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. Deep yellow flower color;
2. Long shelf life (i.e., plant will remain in bloom about
fifteen to eighteen days);
3. Ease of propagation as an own-root cutting; and
4. Ability to force well throughout the year.

Asexual reproduction of this new variety by cuttings, as
performed at Somis, Calif., shows that the foregoing and all
other characteristics and distinctions come true to form and
are established and transmitted through succeeding propa-
gations. Plants can be grown in pots from cuttings to bloom
in about fourteen weeks.

BRIEF DESCRIPTION OF THE DRAWING

The accompanying illustration shows typical specimens
of the vegetative growth and flowers of this new variety in

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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.

DETAILED BOTANICAL DESCRIPTION

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.—MORply (U.S. Plant Pat. No. 8,453).

Pollen parent.—Unnamed seedling.

Classification:

Commercial.—Miniature.

FLOWER

Observations made from specimens 18 weeks old at the
beginning of observation and grown in a greenhouse envi-
ronment at Somis, Calif. from August, 1999 to October
2000.

Blooming habit: Continuous.

Bud:

Size.—About $\frac{5}{8}$ inch long when the petals start to
unfurl.

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

Color.—When sepals first divide, bud color is Yellow
Group 12A. When half blown, the upper sides of the
petals are Yellow Group 12A; and the lower sides of
the petals are Yellow Group 12A.

Sepals.—Color: Green Group 138B. Surface texture:
Upper surface: Hairy. Lower surface: Glandular.
Length: $\frac{5}{8}$ to 1 inch. Width: $\frac{1}{4}$ – $\frac{3}{8}$ inch. There are
three normally to heavily appendaged sepals. There
are two unappendaged sepals with hairy edges.

Receptacle.—Color: Green Group 137C. Shape: Fun-
nel. Size: Small, about $\frac{1}{4}$ " \times $\frac{1}{4}$ ". Surface: Smooth.

Peduncle.—Length: Short, averaging about 1½ inches.
Surface: Glandular. *Color*: Green Group 137D.
Strength: Stiff and erect.

Bloom:

Size.—Small. Average open size is 1¾ inches.
Borne.—Singly.
Stems.—Strength: Strong. Average length is about six inches.
Form.—When first open: High centered. Permanence: Flattens.
Petalage.—Number of petals under normal conditions: 25–30.
Color.—The upper sides of the petals are Yellow Group 12A. The reverse sides of the petals are Yellow Group 12A. The base of each petal has no color spot visible. The major color on the upper side is Yellow Group 12A.
Variegations.—None.
Discoloration.—The general tonality at the end of the first day: No change. No change through day sixteen when the petals will begin to dry.
Fragrance.—None.

Petals:

Texture.—Thick and leathery.
Shape.—Deltoid.
Margin.—Entire.
Form.—Tips slightly recurved, edges slightly quilled.
Arrangement.—Imbricated. Petaloids in the center are few (¼" to ¼" wide and ¼" to ½" long), with same color as petals.
Persistence.—Petals hang on and dry.
Lastingness.—On the plant: Very long (about 15–18 days). As a cut flower: Very long (about 18 days).

Reproductive parts:

Anthers.—Size: Length: 1 mm. Quantity: 45–50. *Color*: Yellow-Orange Group 16D. *Arrangement*: Regular around styles.
Filaments.—Color: Yellow Group 13C. Length: 2–3 mm.
Pollen.—Color: Yellow-Orange Group 21C.
Styles.—Color: Red Group 53B. Length: 2–3 mm.
Stigmas.—Color: Greyed-Orange Group 165D. Length: 1 mm.
Pistils.—Length: 3–4 mm. Number: 25–30.
Hips.—None formed.

Plant:

Form.—Bush.
Growth.—Vigorous, dwarf, upright and branching. At maturity grown outside, height is 24", width is 12". As a pot rose in a 5" pot, height is 10"–12", width is 8"–10".

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

Size.—Small, (3" long×2" wide).

Quantity.—Abundant.

Color.—New foliage: Upper surface: Yellow-Green Group 146C. Lower surface: Yellow-Green Group 146D. Old foliage: Upper surface: Green Group 137A. Lower surface: Green Group 137C.

Leaflets:

Shape.—Pointed oval.

Texture.—Leathery.

Edge.—Serrated.

Serration.—Single, small.

Petiole rachis.—Color: Yellow-Green Group 146B.

Petiole underside.—Rough with prickles and glands.

Stipules.—Short (about ¼ inch), serrated and bearded.

Disease resistance.—Susceptible to mildew and blackspot, resistant to rust under garden growing conditions.

Wood:

New wood.—Color: Yellow-Green Group 146C. Bark: Smooth.

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

Prickles:

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

Form.—Short (2–3 mm), hooked slightly downward.

Color when young.—Greyed-Yellow Group 160D,

Color when mature.—Greyed-Brown Group 199D.

Small prickles:

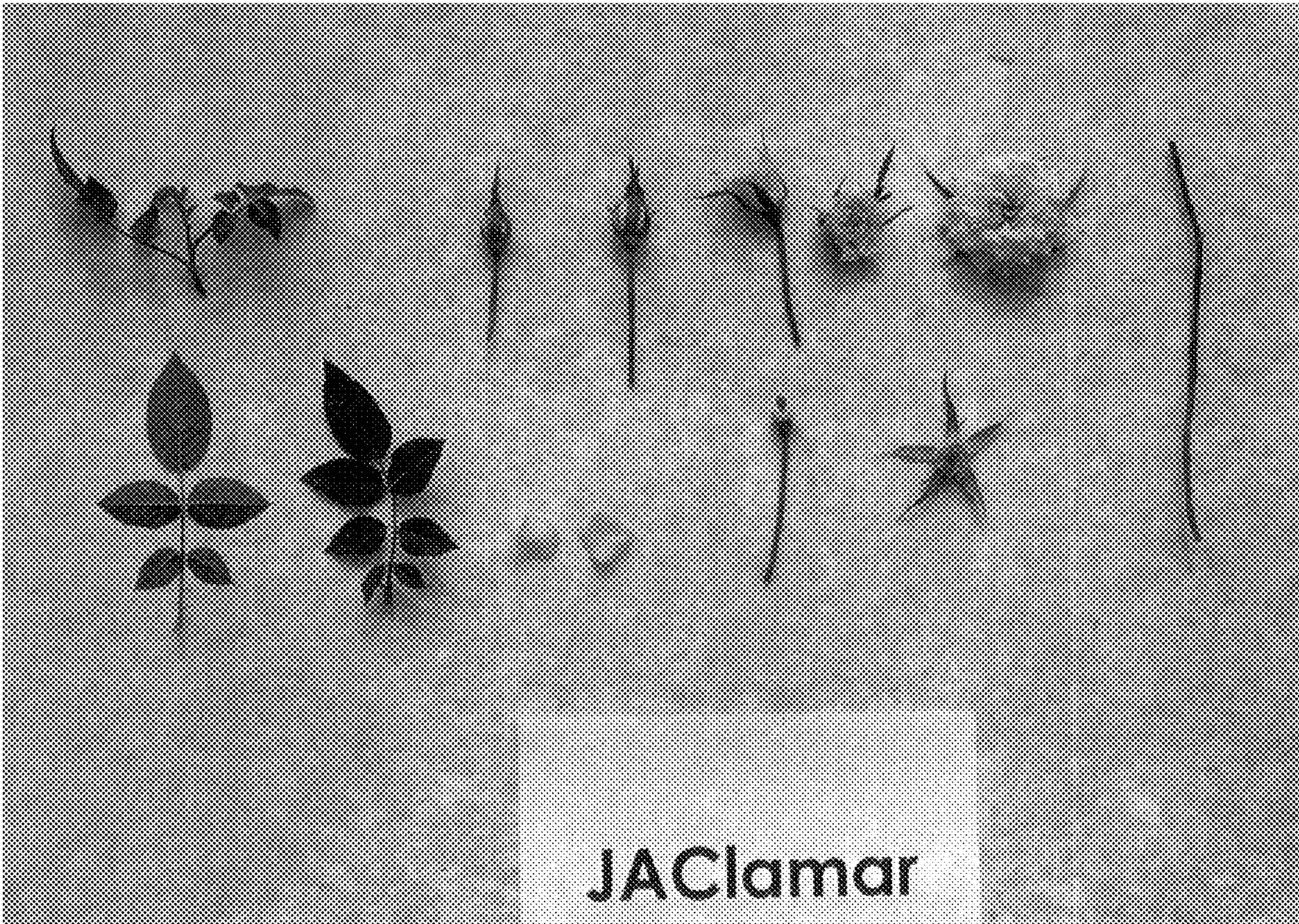
Quantity.—On main stalks: None. On laterals: None.

Hardiness: Winter Hardy to Zone 5.

I claim:

1. A new and distinct variety of rose plant of the miniature class, substantially as herein shown and described, characterized particularly by its deep yellow flower color; long shelf life; ease of propagation as an own-root cutting; and an ability to force well throughout the year.

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : PP 13,172 P2
DATED : November 5, 2002
INVENTOR(S) : Keith W. Zary

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,

Line 16, "having a" should be -- having the --

Column 2,

Line 14, "MORply" should be -- MORpoly --

Column 4,

Line 23, "susceptile" should be -- susceptible --

Line 34, "160D," should be -- 160D. --

Signed and Sealed this

Twenty-third Day of December, 2003

A handwritten signature in black ink, appearing to read "James E. Rogan", with a long horizontal flourish extending from the bottom of the signature.

JAMES E. ROGAN
Director of the United States Patent and Trademark Office