



US00PP09483P

United States Patent [19]
Olesen et al.

[11] Patent Number: Plant 9,483
[45] Date of Patent: Mar. 26, 1996

[54] MINIATURE ROSE PLANT NAMED
‘POULHAPPY’

[75] Inventors: Mogens N. Olesen; Pernille Olesen,
both of Fredensborg, Denmark

[73] Assignee: Bear Creek Gardens, Inc., Medford,
Oreg.

[21] Appl. No.: 410,359

[22] Filed: Mar. 24, 1995

[51] Int. Cl.⁶ A01H 5/00

[52] U.S. Cl. Plt./10

[58] Field of Search Plt./10

[56] References Cited

U.S. PATENT DOCUMENTS

P.P. 5,450 4/1985 Saville Plt./10
P.P. 5,968 5/1987 Saville Plt./10

Primary Examiner—Howard J. Locker
Attorney, Agent, or Firm—Klarquist Sparkman Campbell
Leigh & Whinston

[57] ABSTRACT

A new rose variety of the miniature class having a compact,
well-branched habit, good production of flowers in clusters,
attractive red flowers and long shelf life as a potted rose.

1 Drawing Sheet

1

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 POULvic, U.S. Plant Pat. No.
8,012, with an unnamed red flowered seedling, not patented.

The primary objective of this breeding was to produce a
new rose variety having the habit of growth, clustering
ability and shelf life of POULvic combined with the larger,
bright red flowers of the unnamed seedling. The objective
was substantially 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. Compact, well-branched habit.
2. Good production of flowers in clusters.
3. Attractive red flowers.
4. Good post-harvest shelf life as a potted rose.

Asexual reproduction of this new variety by softwood
cuttings as performed at Wasco and Somis, Calif., as well as
at Fredensborg, Denmark, 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) Col-
our Chart, except where ordinary dictionary significance
of color is indicated.

Parentage:

Seed parent.—POULvic, U.S. Plant Pat. No. 8,012.

Pollen parent.—Unnamed seedling.

Classification:

Botanical.—Rosa hybrida.

Commercial.—Miniature.

FLOWER

Observations made from specimens grown in a green-
house environment at Somis, Calif. and at Fredensborg,
Denmark.

Blooming habit: Continuous.

Bud:

Size.— $\frac{3}{4}$ " long when the petals start to unfurl.

2

Form.—The bud form is pointed ovoid.

Color.—When sepals first divide, bud color is Red
Group 46B. When half blown, the upper sides of the
petals are Red Group 46B; and the lower sides of the
petals are Red Group 46B.

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

Receptacle.—Color: Green Group 137C. Shape: Apple.
Size: Small ($\frac{3}{16}$ " \times $\frac{3}{16}$ "). Surface: Smooth.

Peduncle.—Length: Short (1"—1 $\frac{1}{2}$ "). Surface: Prickly.
Color: Medium green. Strength: Stiff and erect.

Bloom:

Size.—Small. Average open size is 1 $\frac{1}{2}$ inches.

Borne.—Singly and several together, in cluster of 3–7.
If in clusters: Rounded to flat.

Stems.—Short and strong. Average length is about 6 to
8 inches.

Form.—When first open: High centered. Permanence:
Flattens and outer petals curl back.

Petalage.—Number of petals under normal conditions:
25–30.

Color.—The upper side of the petals is Red Group 46B.
The reverse side of the petals is Red Group 46B. The
base of each petal has a small, White Group 155A
half-moon at its point of attachment. The major color
on the upper side is Red Group 46B.

Variegations.—Occasional white streak on guard petals
and sometimes white on the tip of the center petals
or petaloids.

Discoloration.—The general tonality at the end of the
first day: No change. At the end of the third day: No
change. By day 8, there is some fading to Red Group
46C.

Fragrance.—None.

Petals:

Texture.—Thick.

Shape.—Oval.

Form.—Tips slightly recurved.

Arrangement.—Imbricated, with few petaloids in the
center.

Persistence.—Drop off cleanly.

Lastingness.—On the plant: Very long (12–14 days). As
a cut flower: Very Long (12–14 days).

Reproductive parts:

Anthers.—Size: Medium. Quantity: Many. Color: Yel-
low. Arrangement: Regular around styles.

Plant 9,483

3

Filaments.—Color: Yellow.
Pollen.—Color: Lemon Yellow.
Styles.—Color: Greenish-White.
Stigmas.—Color: Yellow.
 Form: Bush.
 Growth: Vigorous, dwarf, upright, branching and compact; height at maturity in a 15 cm pot is 12–15 inches.
 Foliage: Number of leaflets on normal mid-stem leaves: 5.
Size.—Small (3"×1½").
Quantity.—Abundant.
Color.—New foliage: Greyed-Orange Group 176A.
 Old foliage: Upper: Green Group 136B; Lower: Green Group 139C.
 Leaflets:
Shape.—Pointed oval.
Texture.—Upper side: Glossy.
Edge.—Serrated.
Serration.—Single and small.
Petiole rachis.—Color: Green.
Petiole underside.—Smooth, with an occasional 20
 prickle.
Stipules.—Short and serrated.

4

Disease resistance.—Resistant to mildew under normal growing conditions at Somis, Calif. and Fredensborg, Denmark.
 Wood:
 5 *New wood*.—Color: Light green. Bark: Smooth.
Old wood.—Color: Green. Bark: Smooth.
 Prickles:
Quantity.—On main canes from base: Ordinary. On laterals from main canes: Ordinary.
 10 *Form*.—Short, straight to hooked slightly downward.
Color when young.—Red.
 Small prickles:
Quantity.—On main stalks: None. On laterals: None.
 I claim:
 15 1. A new and distinct variety of rose plant of the miniature class, substantially as herein shown and described, characterized particularly as to novelty by the unique combination of its long shelf life as a flowering pot plant, its uniform, compact, well-branched habit of growth, its attractive red flowers and its clustering flower habit.

* * * * *

U.S. Patent

Mar. 26, 1996

Plant 9,483

