

[54] MINIATURE ROSE PLANT NAMED
POULSTAR

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

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

[21] Appl. No.: 209,869

[22] Filed: Mar. 11, 1994

[51] Int. Cl.⁵ A01H 5/00

[52] U.S. Cl. Plt./8.1

[58] Field of Search Plt. 8.1, 1

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

[57] ABSTRACT

A miniature rose plant having attractive, pure white
flower color; dark green, disease-resistant foliage; ease
of propagation by softwood cuttings; compact dwarf
growth habit; and suitability for pot culture.

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 us by crossing the variety POULvita
(unpatented) with an unnamed seedling.

The primary objective of this breeding was to pro-
duce a healthy, hardy, new rose variety having a dwarf
habit; pure white flower color; ability to grow well
from cuttings; and adaptability to pot culture. The ob-
jective was substantially achieved, along with other
desirable improvements, as evidenced by the following
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 we
are aware:

1. Clean, white flowers;
2. Compact dwarf habit;
3. Healthy, dark green, disease-resistant foliage;
4. Ease of propagation from softwood cuttings; and
5. Adaptability to pot culture.

Asexual reproduction of this new variety by soft-
wood cuttings as performed at Wasco and Somis, Calif.,
and Fredensborg, Denmark, shows that the foregoing
characteristics and distinctions come true to form and
are established and transmitted through succeeding
propagations.

The accompanying illustration shows typical speci-
mens 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 our new
rose cultivar with color descriptions using terminology
in accordance with The Royal Horticultural Society
(London) Colour Chart, except where ordinary dictio-
nary significance of color is indicated.

Parentage:

Seed parent.—POULvita.

Pollen parent.—Unnamed seedling.

Classification:

Botanical.—*Rosa hybrida*.

Commercial.—Miniature.

FLOWER

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

2

Blooming habit: Recurrent.

Bud:

Size.—13 mm long when the petals start to unfurl.

Form.—The bud form is short, pointed ovoid.

Color.—When sepals first divide, bud color is
White Group 155D. When half blown, the upper
and lower sides of the petals are White Group
155D.

Sepals.—Color: Green Group 138B. Surface tex-
ture: Covered in fine hairs. There are three nor-
mally appendaged sepals. There are two unap-
pendaged sepals with hairy edges.

Receptacle.—Color: Green Group 137D. Shape:
Funnel. Size: Small (3 mm×4 mm). Surface:
Smooth.

Peduncle.—Length: Short (3.7 cm). Surface:
Smooth. Color: Medium green. Strength: Stiff,
erect.

Bloom:

Size.—Small. Average open size is 2.5 cm.

Borne.—Singly and several together, in rounded
clusters of 3 to 5 flowers.

Stems.—Short (13 to 15 cm); strong.

Form.—When first open: High centered. Perma-
nence: Flattens, all petals curl, quill fashion.

Petalage.—Number of petals under normal condi-
tions: 25.

Color.—The upper and reverse sides of the petals
are White Group 155D. The base of each petal is
White Group 155D. The major color on the
upper side is White Group 155D.

Variegations.—None.

Discoloration.—The general tonality at the end of
the first and third days: No change.

Fragrance.—Slight.

Petals:

Texture.—Thin.

Shape.—Oval.

Form.—Tips slightly recurved, edges slightly
quilled.

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

Persistence.—Drop off cleanly.

Lastingness.—On the plant: Long (9 to 12 days). As
a cut flower: Long (7 days).

Reproductive parts:

Plant 9,016

3

Anthers.—Size: Small. Quantity: Many. Color: Yellow. Arrangement: Regular around styles.

Filaments.—Color: White.

Pollen.—Color: Gold yellow.

Styles.—Color: Greenish white.

Stigmas.—Color: Greenish white.

Form: Bush.

Growth: Vigorous, dwarf, upright, branching. Height outdoors is 41 to 46 cm×30 cm wide.

Foliage:

Number of leaflets on normal mid-stem leaves.—5.

Size.—Small (6 cm × 4 cm).

Quantity.—Normal.

Color.—New foliage: Reddish green. Old foliage:

Green Group 137A.

Leaflets:

Shape.—Pointed oval.

Texture.—Upper side: glossy, smooth.

Edge.—Serrated.

Serration.—Single, small.

Petiole rachis.—Color: Green.

Petiole underside.—Smooth, with occasional prickles.

Stipules: Short, bearded.

4

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

Wood:

New wood.—Color: Light green. Bark: Smooth.

Old wood.—Color: Green. Bark: Smooth.

Prickles:

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

Form.—Short (3 mm); straight.

Color when young.—Green.

Small prickles:

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

We claim:

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 attractive, pure white flower color; dark green, disease-resistant foliage; ease of propagation by softwood cuttings; compact dwarf growth habit; and suitability for pot culture.

* * * * *

25

30

35

40

45

50

55

60

65



Poulstar