

[54] MINIATURE ROSE PLANT NAMED
‘POULBIAN’
[75] Inventors: Mogens N. Olesen; Pernille Olesen,
both of Fredensborg, Denmark
[73] Assignee: Beer Creek Gardens, Inc., Medford,
Oreg.
[21] Appl. No.: 310,257
[22] Filed: Sep. 21, 1994
[51] Int. Cl.⁶ A01H 5/00
[52] U.S. Cl. Plt./8.1
[58] Field of Search Plt. 8.1, 7.1

[56] References Cited
U.S. PATENT DOCUMENTS
P.P. 8,941 10/1994 Olesen et al. Plt./8.1
Primary Examiner—Howard J. Locker
Attorney, Agent, or Firm—Klarquist Sparkman
Campbell Leigh & Winston
[57] ABSTRACT
A miniature rose plant having attractive white flowers
presented in clusters, a very long shelf life, ease of prop-
agation from softwood cuttings, strong, vigorous, up-
right, well branched, but compact growth, and dark
green, glossy, disease resistant foliage.
1 Drawing Sheet

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The present invention relates to a new and distinct
variety of rose plant of the miniature class which was
originated by us by crossing two unnamed seedlings.
The primary objective of this breeding was to pro-
duce a new rose variety having the strong upright but
compact plant habit that is suitable for 10 cm pot plants,
combined with ease of propagation from softwood cut-
tings, very long shelf life and a good display of white
flowers. This objective was substantially achieved,
along with other desirable improvements, as evidenced
by the following unique combination of characteristics
that are outstanding in the new variety and that distin-
guish it from its parents, as well as from all other variet-
ies of which we are aware:
1. Attractive white flowers presented in clusters;
2. A long shelf life;
3. Ease of propagation from softwood cuttings;
4. Strong, vigorous, but compact growth; and
5. Dark green, glossy, disease resistant foliage.
Asexual reproduction of this new variety by soft-
wood cuttings, as performed at Somis, Calif., and Fre-
densborg, Denmark, shows that the foregoing charac-
teristics and distinctions come true to form and are
established and transmitted through succeeding propa-
gations.
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.—Unnamed seedling.
Pollen parent.—Unnamed seedling.
Classification:
Botanical.—Rose hybrida.
Commercial.—Miniature.

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FLOWER
Observations made from specimens grown in a green-
house environment at Fredensborg, Denmark, and So-
mis, Calif.
Blooming habit: Continuous.
Bud:
Size.—½ inch long when the petals start to unfurl.
Form.—The bud form is short, blunt, topped.
Color.—When sepals first divide, bud color is
White Group 155B. When half blown, the upper
sides of the petals are White Group 155B; and
the lower sides of the petals are White Group
155B.
Sepals.—Color: Green Group 138B. Surface tex-
ture: Covered in fine hairs. There are three
lightly to normally appendaged sepals. There are
two appendaged sepals with hairy edges.
Receptacle.—Color: Green Group 137C. Shape:
Funnel. Size: Small (⅓ inch×⅓ inch). Surface:
Smooth.
Peduncle.—Length: Medium (1½ inches). Surface:
Smooth. Color: Bronzy when young, but turning
green quickly. Strength: Stiff, erect.
Bloom:
Size.—Small. Average open size is 1¼ inches.
Borne.—Singly and several together, in clusters of
3 to 5 flowers. If in clusters: Rounded to flat.
Stems.—Medium. Average length is about 5 inches
to 6 inches.
Form.—When first open: High centered. Perma-
nence: Flattens, outer petals curl back, quill fash-
ion.
Petalage.—Number of petals under normal condi-
tions: 25 to 40.
Color.—The upper side of the petals is White
Group 155B. The reverse side of the petals is
White Group 155B. The color of the base of
petals is White Group 155B. The major color on
the upper side is White Group 155B.
Variegations.—None.
Discoloration.—The general tonality at the end of
the first day: No change. At the end of the third
day: No change.

Fragrance.—Slight.

Petals:

Texture.—Thin.

Shape.—Oval.

Form.—Tips slightly recurved, edges slightly 5
quilled.

Arrangement.—Imbricated, with a few small petal-
oids in the center.

Persistence.—Drop off cleanly.

Lastingness.—On the plant: Very long (15 to 18 10
days). As a cut flower: Not tested.

Reproductive parts:

Anthers.—Size: Medium. Quantity: Many. Color:
Whitish yellow. Arrangement: Regular around 15
styles.

Filaments.—Color: Yellow.

Pollen.—Color: Yellow.

Styles.—Color: Greenish yellow.

Stigmas.—Color: Greenish white.

Form: Shrub.

Growth: Vigorous, dwarf, upright, branching, com-
pact. When grown as a 10 cm pot plant, the height of
the plant itself is 6 inches to 7 inches.

Foliage: Number of leaflets on normal mid-stem leaves: 25
Size.—Small.

Quantity.—Abundant.

Color.—New foliage: Green Group 137C. Old fo-
liage: Green Group 139A.

Leaflets:

Shape.—Pointed oval.

Texture.—Upper side: Glossy.

Edge.—Serrated.

Serration.—Single, small.

Petiole rachis.—Color: Green.

Petiole underside.—Smooth, with occasional prick-
les.

Stipules.—Medium, serrated.

Disease resistance.—Resistant to mildew and black-
spot under normal growing conditions at Fre-
densborg, Denmark, and 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, straight.

Color when young.—Red.

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 de-
scribed, characterized particularly as to novelty by the
unique combination of its attractive white flowers pres-
ented in clusters, a very long shelf life, ease of propaga-
tion from softwood cuttings, strong, vigorous, upright,
30 well branched, but compact growth, and dark green,
glossy disease resistant foliage.

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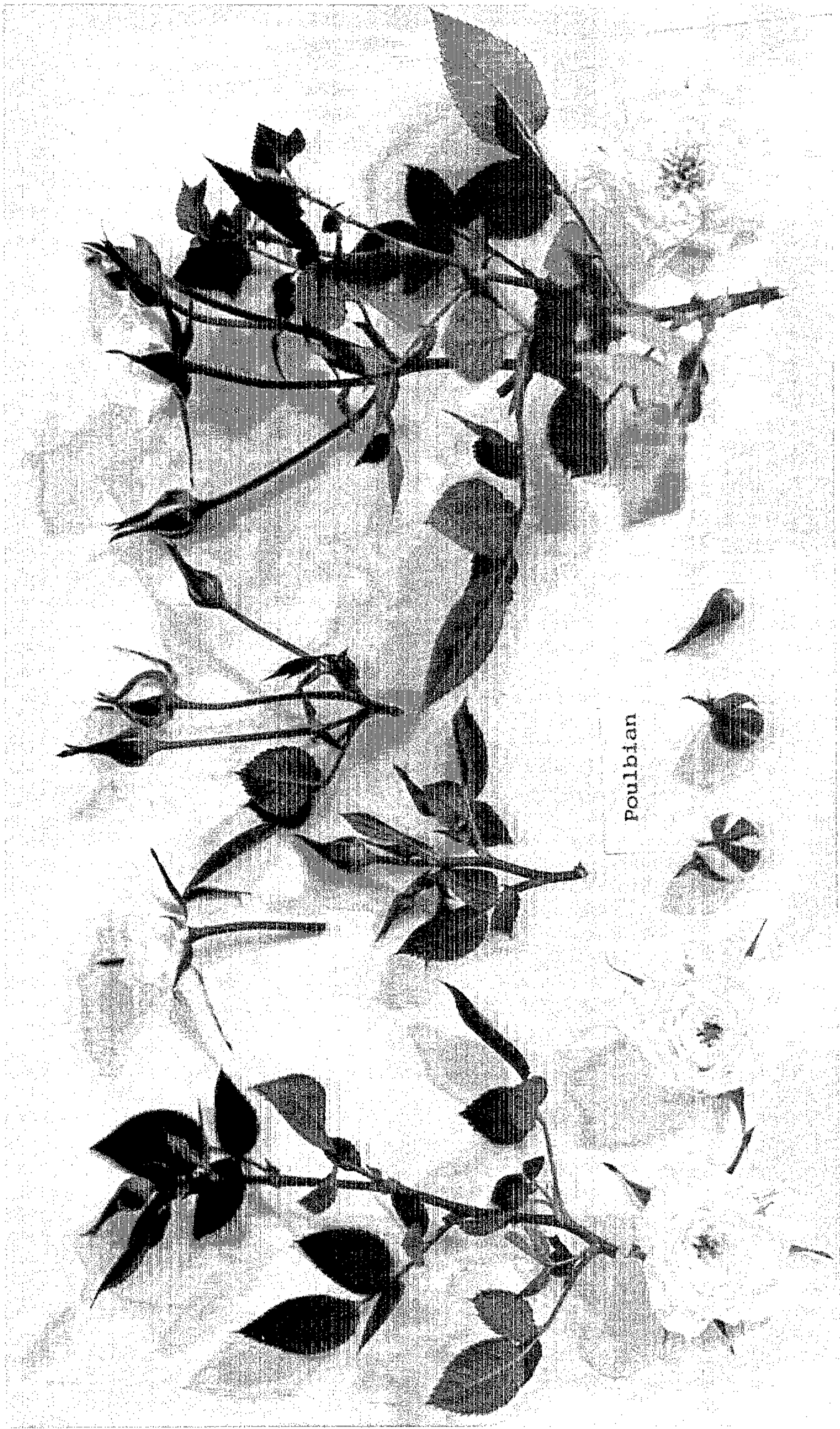
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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : PP 9,280
DATED : September 12, 1995
INVENTOR(S) : Mogens N. Olesen et al.

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

Column 2, line 19, "two appendaged" should read --two unappendaged--.

Column 2, line 41, "WHite" should read --white--.

Column 3, line 25, "leaves: " should read --leaves: 5--.

Signed and Sealed this
Third Day of September, 1996

Attest:



BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks