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Olesen et al.

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(54) **SHRUB ROSE VARIETY ‘POULNINGA’**
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both of Fredensborg (DK)
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patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.
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(52) **U.S. Cl.** **Plt./102**
(58) **Field of Search** **Plt./102, 107, 109**
Primary Examiner—Howard J. Locker
(57) **ABSTRACT**
A new garden rose plant which has abundant, soft yellow
and red-purple striped flowers and attractive, disease resis-
tant foliage. This new and distinct variety has shown to be
uniform and stable in the resulting generations from asexual
propagation.

1 Drawing Sheet

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SUMMARY OF THE INVENTION

The present invention constitutes a new and distinct
variety of garden rose plant which originated from a con-
trolled crossing between two undistributed, unnamed seed-
lings. The two parents were crossed and the resulting seeds
were planted in a controlled environment. The new variety
is named ‘POULninga’.
The new rose may be distinguished from its seed parent,
an unnamed seedling created by the same inventors, by the
following combination of characteristics:
1. The seed parent is a floribunda and ‘POULninga’ is
classified as a shrub rose;
2. The blooms of the seed parent are orange-red in color;
whereas ‘POULninga’ has striped-yellow and red-purple
blooms;
3. The seed parent has double petalage; whereas,
‘POULninga’ has semi-double petalage.
The new variety may be distinguished from its pollen
parent, an unnamed seedling created by the same inventors,
by the following combination of characteristics:
1. The pollen parent is classified as a miniature rose and
is a much smaller shrub than ‘POULninga’;
2. The pollen parent also has striped flowers, but the
colors are red, white and a limited amount of pink striping.
The objective of the hybridization of this rose variety for
nursery and garden use was to create a new and distinct
variety with unique qualities, such as:
1. Uniform and abundant flowers;
2. Vigorous, compact growth;
3. Disease resistance;
4. Continual blooming;
5. Striped flowers.
This combination of qualities is not present in previously
available commercial cultivars of this type and distinguishes
‘POULninga’ from all other varieties of which we are aware.
As part of their rose development program, L. Pernille
Olesen and Mogens N. Olesen germinated the seeds from
the aforementioned hybridization and conducted evaluations
on the resulting seedlings in a controlled environment in
their nursery in Fredensborg, Denmark.

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‘POULninga’ was selected in spring 1988 by the inven-
tors as a single plant from the progeny of the aforementioned
hybridization.
Asexual reproduction of ‘POULninga’ by traditional bud-
ding was first done by L. Pernille and Mogens N. Olesen in
August 1988. This initial and other subsequent propagations
conducted in controlled environments have demonstrated
that the characteristics of ‘POULninga’ are true to type and
are transmitted from one generation to the next.

BRIEF DESCRIPTION OF THE DRAWING

The accompanying color illustration shows, as true as is
reasonably possible to obtain in color photographs of this
type, the typical characteristics of the buds, flowers, leaves,
and stems of ‘POULninga’. Specifically illustrated in
SHEET 1:
1. Stem showing branching and the attachment of leaves,
buds, and peduncles;
2. Flower bud, partially opened bud, and open bloom;
3. Flower petals, detached;
4. Sepals and pedicel;
5. Flowering stem as well as a bare stem exhibiting
thorns;
6. Leaves.

DETAILED DESCRIPTION OF THE VARIETY

The following is a description of ‘POULninga’, as
observed in its outdoor growth in a field nursery in Jackson
County, Oreg. Observations were conducted during October,
1998. Color references are made using The Royal Horticul-
tural Society (London, England) Colour Chart, 1995, except
where common terms of color are used.
For a comparison, several physical characteristics of the
rose variety ‘POULclimb’, a climbing rose variety from the
same inventors described and illustrated in U.S. Plant Pat.
No. 10,639 and issued on Oct. 13, 1998 are compared to
‘POULninga’ in Chart 1.

CHART 1

	‘POULninga’	‘POULclimb’
Color of upper surface	Variably striped in Yellow Group 10A–	Stripes as light as 159D and 11D

CHART 1-continued

	‘POULninga’	‘POULclimb’
of open bloom.	10D with Red-Purple Group 66B–D.	and as dark as between 58B and 60D.
Petalage.	Semi-double, 12–14 petals.	Semi-double, 10–15 petals.
Height of plant.	100–150 cm.	300–350 cm.

Parents:
Seed parent.—Unnamed seedling.
Pollen parent.—Unnamed seedling.
Classification:
Botanical.—*Rosa hybrida*.
Commercial.—Shrub.

FLOWER AND FLOWER BUD

Blooming habit: Recurrent to nearly continuous.
Flower bud:
Size.—Upon opening, 24 mm–26 mm in length from base of receptacle to end of bud.
Bud form.—Pointed ovoid.
Bud color.—As sepals unfold, irregular strips and splashes of Yellow-White Group 158C, Yellow-Group 9B–9C, Red-Purple Group 63B–63C, Red Group 50A–53D. Background of Yellow Group 8B–8C at ¼ opening.
Sepals.—Yellow-Green Group 144A. Weak foliaceous appendages, with some flowers with a less developed smaller sixth sepal. Stipitate glands on margins.
Receptacle.—Surface: Smooth with a few short fine white hairs. Shape: Funnel shape. Color: Yellow-Green Group 143B.
Peduncle.—Surface: Smooth with many stipitate glands. Length: 35–45 mm average length. Color: Yellow-Green Group 144B.
Strength.—Erect to nearly horizontal.
Borne.—3 to 5 buds per flowering stem. Flowers opening uniformly. Pedicel is typically 20–30 mm in length.
Flower bloom:
Fragrance.—Light floral fragrance.
Duration.—The blooms have a duration on the plant of approximately 4 to 5 days. Petals fall cleanly away from plant.
Size.—Average flower diameter is 75–80 mm when open.
Form.—Shape of flower when viewed from the side: Upon opening, upper part: Convex. Upon opening, lower part: Convex. Open flower, upper part: Flattened convex. Open flower, lower part: Flat.
Petalage.—Semi-double with 12–14 petals with 2–4 petaloids.
Color:
Upon opening, petals.—Outermost petals: Upper Surface: Stripes of Yellow and Red-Purple. Basal zone has Yellow stripes of Yellow Group 10A–B. Middle zone — Yellow Group 10C–10D. Marginal zone — Yellow Group 10D. Limited stripes of Red-Purple Group 65C–65D. In basal area there are stripes of Red-Purple Group 66A changing to Red-Purple Group 66B on mid-petal to marginal zone. Reverse Side: Basal — Yellow Group 9A–9B to 10C–10D. Stripes of Red-Purple Group 66C–66D.

Upon opening, basal petal spots.—Outer Side: At point of attachment, Yellow Group 12A changing in basal area to Yellow Group 10A. Inner Side: Yellow Group 12A.
After opening, petals.—Outermost petals: Stripes of Yellow to Cream Yellow with Red-Purple. Basal zone to middle zone is Yellow Group 10B–10C; middle zone to marginal zone — Yellow Group 10C–10D. Stripes of Red-Purple in the basal zone to middle zone are Red-Purple Group 66A–66B. Stripes in middle zone to marginal zone Red-Purple Group 66B–66C and Red-Purple Group 65D. Reverse Side: Basal zone generally Yellow Group 9B–9C with middle and marginal zones expressing limited to no stripes in Red-Purple Group 68C–68D.
After opening, distinctive basal petal spots.—Outer Side: At point of attachment, Yellow Group 12B. Basal zone is Yellow Group 10A–B. Inner Side: Yellow Group 12B.
Petals:
Petal reflex.—Petals reflex slightly.
Petal edge.—Ruffled.
Shape.—Round.
Petaloids.—2–4.
Texture.—Thick with a velvet feel.
Arrangement.—Informal.
Reproductive organs:
Pollen.—Color: Yellow Group 13B. Quantity: Prolific producer of pollen.
Anthers.—Size: Small. Quantity: Abundant.
Filaments.—Color: Yellow Group 9B with some intonations of Greyed-Red Group 79A.
Stigmas.—At same position as anthers. Color: Yellow-Green Group 145D.
Styles.—Color: Green-White Group 157B. Intonations: Immediately below stigma, intonations of Red-Purple Group 63C.
Hips.—None observed.
PLANT
Plant growth: Vigorous, upright to bushy, and arching. Basal canes to 20 mm in diameter. When grown as a budded field grown plant on *Rosa multiflora* understock, the average height of the plant itself is 100–150 cm and the average width is 100 cm.
Stems: Produces strong basal canes up to 20 mm in diameter.
Color.—Young wood: Yellow-Green Group 144B. Older wood: Yellow-Green Group 147C.
Thorns.—Incidence: Moderate. Size: Average length: 7 mm–8 mm. Color: Yellow-Green Group 145C, with immature thorns having intonations of Greyed-Red Group 179B. Shape: Concave with downward curve.
Surface.—Young wood: Smooth. Older wood: Smooth.
Plant foliage: Normal number of leaflets on leaves in middle of the stem: 5 leaflets.
Leaf size.—115–125 mm (l)×80–90 mm (w).
Quantity.—Above average abundance.
Color.—Upper Leaf Surface: Green Group 137A to Yellow-Green Group 147A. Lower Leaf Surface: Yellow-Green Group 146D. Juvenile foliage: Upper Surface: Green Group 137A, with intonations of Greyed-Red Group 181A. Lower Surface: Green

Group 137B, with intonations of Greyed-Red Group 181A. Anthocyanin intonation: Location: All parts of upper plant. Color: Greyed-Red Group 181A.

Plant leaves and leaflets:

Stipules.—Size: 15 mm–18 mm. Color: Green Group 143A. Stipitate glands: Located on margins.

Petiole.—Length: 20 mm–30 mm. Color: Green Group 137C. Underneath: Smooth. Margins: Limited numbers of stipitate glands and fine white hairs.

Rachis.—Color: Green Group 137C. Underneath: Smooth, with a few small prickles. Margins: With stipitate glands and fine white hairs.

Leaflet.—Edge: Serrated. Shape: Ovate. Texture: Glossy and leathery leaflets.

Disease resistance: Above average resistance to mildew, rust, and black spot under normal growing conditions in Jackson County, Oreg.

Cold hardiness: ‘POULninga’ is found to be cold hardy in Denmark and in Jackson County, Oreg.

We claim:

1. A new and distinct variety of rose plant of the shrub class, substantially as herein illustrated and described as a distinct and novel rose variety due to its abundant, yellow and red-purple striped flowers, vigorous growth, disease resistance, and extended period of bloom.

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