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Olesen

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(54) **MINIATURE ROSE PLANT NAMED**
'POULPAH091'

CPC A01H 5/02; A01H 5/0222; A01H 6/749
See application file for complete search history.

(50) Latin Name: *Rosa hybrida*
Varietal Denomination: **Poulpah091**

(56) **References Cited**

(71) Applicant: **Mogens Nyegaard Olesen**, Fredensborg
(DK)

U.S. PATENT DOCUMENTS

(72) Inventor: **Mogens Nyegaard Olesen**, Fredensborg
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PP29,261 P3 * 5/2018 Olesen Plt./120

(73) Assignee: **Poulsen Roser A/S**, Fredensborg (DK)

OTHER PUBLICATIONS

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

Poulsen Roser A/S Fergie Hit retrieved on Jul. 31, 2018, retrieved
from the Internet at <http://de.poulsenroses.eu/sortiment/rosen-collectionen/patiohit/fergie-hit.aspx>, one page. (Year: 2018).*

* cited by examiner

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Primary Examiner — June Hwu

(22) Filed: **Sep. 5, 2017**

(57) **ABSTRACT**

(51) **Int. Cl.**
A01H 5/02 (2018.01)

A new garden rose plant of the Miniature class which has
abundant, peach blend flowers and attractive foliage. This
new and distinct variety has shown to be uniform and stable
in the resulting generations from asexual propagation.

(52) **U.S. Cl.**
USPC **Plt./120**

(58) **Field of Classification Search**
USPC Plt./116, 119, 120, 121, 123, 126, 127,
Plt./128, 141, 146, 147, 148

2 Drawing Sheets

1

2

Botanical designation: *Rosa hybrida*.
Variety denomination: 'Poulpah091'.

SUMMARY OF THE INVENTION

The present invention constitutes a new and distinct
variety of rose plant which originated from a controlled
crossing between the female seed parent, an unnamed seed-
ling, and the male pollen parent, also an unnamed seedling.
Both of the parent varieties are non-patented.

The two parents were crossed during the summer of 2011
and the resulting seeds were planted in a controlled envi-
ronment in Fredensborg, Denmark. The new variety, named
'Poulpah091', originated as a single seedling from the stated
cross.

The new variety may be distinguished from its male
pollen parent and female seed parent primarily by the
following characteristics. The male pollen parent plant
grows to a height of 65 cm while the new variety grows to
a height of 40 cm. The female seed parent has near white
flowers, while the new variety has peach blend flowers.

The objective of the hybridization of this rose variety was
to create a new and distinct variety with unique qualities,
such as:

1. Uniform and abundant peach blend flowers;
2. Vigorous, but compact growth when propagated on its
own roots;
3. Exceptional disease resistance.

This combination of qualities is not present in previously
available commercial cultivars of this type, known to the
inventor, and distinguish 'Poulpah091' from all other vari-
eties of which we are aware.

As part of the rose development program, Mogens N.
Olesen germinated the seeds from the aforementioned
hybridization during winter of 2011 and conducted evalua-
tions on the resulting seedlings in a controlled environment
in Fredensborg, Denmark. 'Poulpah091' was selected in the
spring of 2012 by the inventor as a single plant from the
progeny of the aforementioned hybridization.

Asexual reproduction of 'Poulpah091' by rooted cuttings
was first done by Mogens N. Olesen in the nursery in
Fredensborg, Denmark in July, 2012. This initial and other
subsequent asexual propagations conducted in controlled
environments have demonstrated that the characteristics of
'Poulpah091' are true to type and are transmitted from one
generation to the next.

DESCRIPTION OF THE DRAWING

The accompanying color illustrations show 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 'Poulpah091'.

Specifically illustrated in FIG. 1 of the drawings are open
flowers at various stages of development, petals detached,
sepals detached, showing receptacle and pedicel.

FIG. 2 shows a cluster of flower buds on a branch,
juvenile and mature leaves and stems. Plants shown are 2
years of age.

DETAILED DESCRIPTION OF THE VARIETY

The following is a description of 'Poulpah091', as
observed in its growth in a field nursery in Marion County,

Oreg. Observed plants are 2 years of age, and were grown on their own roots. Color references are made using The Royal Horticultural Society (London, England) Colour Chart, 2001, except where common terms of color are used.

For a comparison, several physical characteristics of the rose variety 'Poulpah081', U.S. Plant Pat. No. 29,261, are compared to 'Poulpah091' in Chart 1.

CHART 1

	'Poulpah091'	'Poulpah081'
Petal Count	55	60
Flower Diameter	80 mm	60 to 70 mm
General Tonality	Yellow-Orange Group 19B	Yellow-Orange
of Flower Color	with intonations of Orange Group 24C	Group 20C

FLOWER AND FLOWER BUD

Blooming habit: Continuous.

Flower bud:

Size.—Upon opening, 23 mm in length from base of receptacle to end of bud. Bud diameter is 14 mm.

Bud form.—Ovoid.

Bud color.—As sepals divide petals are Orange-White Group 159B and Green-White Group 157A

Sepal inner surface.—Color: Yellow-Green Group 146D. Surface: Lightly pubescent.

Sepal outer surface.—Color: Yellow-Green Group 146A with intonations of Greyed-Red Group 180A. Texture: Smooth.

Sepal shape.—Apex: Cirrhose. Base: Flat at union with receptacle.

Sepal margin.—Margins have strong foliaceous appendages on three of the five sepals.

Sepal size.—50 mm long, 17 mm wide.

Receptacle.—Texture: Smooth. Size: 7 mm in height, 11 mm wide. Color: Yellow-Green Group 144A with intonations of Greyed-Red Group 180A. Shape: Campanulate.

Pedicel.—Surface: Smooth. Length: 45 mm. Diameter: 3 mm on average. Color: Yellow-Green Group 144A with intonations of Greyed-Red Group 179A. Strength: Strong.

Peduncle.—Length: 2 to 3 cm. Diameter: About 3 mm. Color: Yellow-Green Group 144A with intonations of Greyed-Red Group 179A. Texture: Smooth.

Flower bud development: Flower buds are borne in clusters of 5 to 9 flower buds per stem.

Flower bloom:

Fragrance.—Moderate.

Duration.—The blooms have a duration on the plant of approximately 20 days. Petals cling after flowers have fully matured.

Size.—Flower diameter is 80 mm when open. Flower depth is 45 mm.

Flower shape.—Rosette, very double flower with many slightly overlapping petals of different sizes.

Shape of flower, side view.—The upper portion is concave. Flattened convex.

Petalage: Under normal conditions, flowers have about 55 petals.

General tonality of flower: Open flowers are Yellow-Orange Group 19B with intonations of Orange Group 24C.

Petal color:

Upon opening, outer petals.—Upper surface: Red Group 36C blended with Red Group 37D at marginal and middle zone. A large basal petal spot of Yellow Group 4C. Lower surface: A large basal petal spot of Yellow Group 3C. Middle zone Yellow-White Group 158A. Middle to outer zone has intonations of Red Group 38D. Guard petals show Green-White Group 157A and Greyed-Red Group 179A.

After opening, inner petals.—Upper surface: Marginal zone is Orange Group 27A, Yellow-Green Group 4C towards basal zone. Lower surface: Marginal zone is Orange Group 27A, Yellow-Green Group 4C towards basal zone.

Petals:

Petal reflex.—None.

Margin.—Entire and uniform. Strong to moderate undulations.

Shape.—Broad and elliptic. Apex shape: Rounded. Base shape: Acute.

Size.—40 mm (l)×40 mm (w).

Texture.—Smooth.

Thickness.—Average.

Petaloids: None observed.

Reproductive flower parts:

Pollen.—None observed.

Anthers.—Size: 2 mm in length. Color: Yellow-Orange Group 16B. Quantity: 60 on average.

Filaments.—Color: Yellow-Orange Group 17A. Length: 6 mm.

Pistils.—Length: 7 mm. Quantity: 40 on average.

Stigmas.—Color: Greyed-Yellow Group 161D.

Styles.—Color: Red Group 51B.

Location of stigmas.—Superior in location relative to the length of the filaments and the height of the anthers.

Hips.—None Observed.

PLANT

Plant growth: Upright. Plants are 40 cm in height, and 35 cm wide.

Stems:

Color of juvenile growth.—Yellow-Green Group 144A with intonations of Greyed-Purple Group 183D.

Color of mature growth.—Yellow-Green Group 144A. *Length.*—Canes are about 30 cm from the base of the plant to the flowering portion.

Diameter.—About 9 mm.

Internodes.—On mature canes about 35 mm between nodes.

Surface texture.—Young wood: Smooth. Older wood: Somewhat rough with small prickles.

Long prickles:

Incidence.—9 prickles per 10 cm of stem.

Size.—Average length of prickles on mature stems is 10 mm.

Shape.—Upper portion is linear. Lower portion is concave.

Color.—Juvenile prickles: Greyed-Red Group 180A. Mature prickles: Greyed-Red Group 179B.

Plant foliage:

Compound leaf.—145 mm (l)×110 (w).

Quantity.—3 leaves per 10 cm of stem on average.

Leaf bearing angle to the stem.—45 degrees.

Color of juvenile foliage.—Upper side: Greyed-Red Group 178A. Lower side: Greyed-Red Group 178A.

Color of mature foliage.—Upper side: Yellow-Green Group 147A. Lower side: Yellow-Green Group 146B.

Plant leaves and leaflets:

Stipules.—Size: 25 mm long, 5 mm wide. Quantity: 2 per compound leaf. Shape: Linear, slightly broad based with outward extending apices. Margins: Finely serrated. Color: Yellow-Green Group 144A.

Petiole.—Length: 35 mm. Diameter: 2 mm. Upper surface color: Greyed-Red Group 178B. Lower surface color: Yellow-Green Group 144A. Surface texture: Smooth, with occasional stipitate glands.

Rachis.—Length: 60 mm. Upper surface color: Greyed-Red Group 178B. Lower surface color: Yellow-Green Group 144A. Surface texture: Smooth, with occasional stipitate glands.

Leaflet.—Quantity: Normally 5 leaflets. Margins: Serrated. Undulations absent. Size: Terminal leaflets are about 55 mm long, 45 mm wide. Shape: Generally

elliptical. Base: Rounded. Apex: Mucronate. Texture: Smooth. Thickness: Average. Arrangement: Odd pinnate. Venation: Reticulate. Glossiness: Moderately glossy.

5 Disease resistance: Above average resistance to powdery mildew *Sphaerotheca pannosa* var *rosae*, downy mildew *Peronospora sparsa*, rust *Phragmidium* spp., black spot *Diplocarpon rosae*, and *Botrytis cinerea* under normal growing conditions.

10 Cold hardiness: The variety is tolerant to USDA Cold Hardiness Zone 6.

Heat tolerance: The variety has been found to be suitable for climate conditions found in the American Horticulture Society heat zone 7.

We claim:

1. A new and distinct variety of rose plant of the Miniature rose class named 'Poulpah091', substantially as illustrated and described herein, due to its abundant peach blend flowers, disease resistance, and extended period of bloom.

* * * * *

'Poulpah091'
FIG. 1



