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**Olesen**

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(54) **MINIATURE ROSE PLANT NAMED**  
**‘POULPAH068’**

(50) Latin Name: **Rosa hybrid**  
Varietal Denomination: **Poulpah068**

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patent is extended or adjusted under 35  
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A01H 5/00

See application file for complete search history.

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*Primary Examiner* — June Hwu

(57) **ABSTRACT**

A new miniature rose plant that has abundant pink with white  
striping flowers and attractive foliage. The variety success-  
fully propagates from softwood cuttings and is suitable for  
year-round production in commercial glasshouses. This new  
and distinct variety has shown to be uniform and stable in the  
resulting generations from asexual propagation.

**2 Drawing Sheets**

**1**

Botanical designation: *Rosa* hybrid.  
Variety denomination: ‘Poulpah068’.

**SUMMARY OF THE INVENTION**

The present invention constitutes a new and distinct variety  
of miniature 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.

The two parents were crossed during the summer of 2007  
and the resulting seeds were planted in a controlled environ-  
ment in Fredensborg, Denmark. The new variety, named  
‘Poulpah068’, 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 flower coloration  
and growth habit.

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

1. Uniform and abundant flowers that are pink with white  
stripes;
2. Vigorous and compact growth;
3. Year-round flowering under glasshouse conditions;
4. Suitability for production from softwood cuttings in  
pots;
5. Durable flowers and foliage which make a variety suit-  
able for distribution in the floral industry.

This combination of qualities is not present in previously  
available commercial cultivars of this type, known to the  
inventor, and distinguish ‘Poulpah068’ from all other variet-  
ies of which we are aware.

**2**

As part of the rose development program, Mogens N. Ole-  
sen germinated the seeds from the aforementioned hybridiza-  
tion and conducted evaluations on the resulting seedlings in a  
controlled environment in Fredensborg, Denmark.  
‘Poulpah068’ was selected by the inventor as a single plant  
from the progeny of the hybridization in 2007.

Asexual reproduction of ‘Poulpah068’ by vegetative stem  
cuttings was first done by Mogens N. Olesen in the nursery in  
Fredensborg, Denmark in 2008. This initial and other subse-  
quent propagations conducted in controlled environments  
have demonstrated that the characteristics of ‘Poulpah068’  
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 ‘Poulpah068’.

Specifically illustrated in FIG. 1 are flowers at various  
stages of development, flower in parts, mature leaves, and  
stems.

FIG. 2 demonstrates juvenile leaves, stems, and flower  
buds.

**DETAILED DESCRIPTION OF THE VARIETY**

The following is a description of ‘Poulpah068’, as  
observed in its growth in a field nursery in Benton County



Oreg. Observed plants are 10 months of age and were cultivated 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 ‘Poulpah024’, U.S. Plant Pat. No. 18,729 are compared to ‘Poulpah068’ in Chart 1.

CHART 1		
	‘Poulpah068’	‘Poulpah024’
Petalage:	20	90 petals, 10 to 15 of which are petaloids
Flower Diameter:	75 mm	55 to 60 mm
General Tonality of Flower Color:	Red Group 52A with intonations of Red Group 43D. Splashed with White Group N155B.	Red-Purple Group 57A with streaks of White Group 155A and Yellow Group 5D

FLOWER AND FLOWER BUD

Blooming habit: Continuous.

Flower bud:

Size.—Upon opening, 20 mm in length from base of receptacle to end of bud. 10 mm in diameter.

Bud form.—Urceolate.

Bud color.—As sepals unfold, petals are Orange-Red Group N34A and Red Group 41B. Additional intonations of Orange Group 29A and Green-White Group 157A.

Sepals.—Upper Surface: Color: Yellow-Green Group 144C with strong intonations of Greyed-Red Group 181B. Texture: Smooth, moderately pubescent. Lower Surface: Color: Yellow Green Group 144A with intonations of Greyed-Purple Group 183A. Texture: Rough with stipitate glands. Shape: Apex: Cirrhose. Base: Flat at union with receptacle. Margins: Margins have moderate foliaceous appendages on three of the five sepals. Size: 26 mm long by 8 mm wide.

Receptacle.—Surface Texture: Smooth. Shape: Funnel shaped. Size: 5 mm tall and 7 mm wide. Color: Greyed-Purple Group 183A and Yellow Green Group 144A.

PediceL.—Surface: Smooth with few stipitate glands. Length: 30 to 55 mm. Diameter: Generally 3 mm. Color: Greyed-Red Group 178A and Yellow-Green Group 144A. Strength: Medium strength.

Peduncles.—Length: 10 to 70 mm. Diameter: 3 mm on average. Color: Yellow-Green Group 144A with Greyed-Red Group 178A. Surface: Smooth.

Flower bloom:

Borne.—In clusters from 3 to 7 flowers on each flowering branch.

Fragrance.—Light floral scent.

Duration.—As a pot plant, flowers last up to 21 days.

Size.—Flower diameter is about 75 mm when open. Flower depth is 25 mm.

Form.—Semi-double. General shape is a hybrid tea with a high pointed center.

Petalage: Under normal conditions, flowers have about 20 petals total, 2 to 3 of which are petaloids.

Color:

General tonality.—On open flowers are Red Group 52A with intonations of Red Group 43D. Splashed with White Group N155B.

Upon opening.—Outer and inner petals are Red Group 52A and 52C splashed with White Group N155B on the upper surface. The base of the upper surface is a petal spot Yellow Group 4D. Red Group 52A splashed with White Group N155C on the lower surface. On the lower surface at the base of the petal is Yellow-Green Group 4D.

After opening, petals.—Outermost and innermost petals are Red Group 52B and 52C, splashed with White Group N155B on the upper surface. The lower surface is Red Group 52A and 52C, splashed with White Group N155C.

Petals:

Petal reflex.—Moderate to strong.

Margin.—Entire. Strong undulations. Multiple clefts at the margin.

Shape.—Generally broad and elliptic. Apex shape: Rounded. Base shape: Rounded.

Size.—35 mm (l) by 45 mm (w).

Texture.—Smooth.

Thickness.—Average.

Reproductive organs:

Pollen.—None Observed.

Anthers.—Size: 2 mm long. Color: Yellow Group 4C with Greyed-Orange Group 163B. Quantity: 55 on average.

Filaments.—Color: Yellow Group 8A. Length: About 3 mm.

Pistils.—Length: About 3 mm long. Quantity: 15 on average.

Stigmas.—Even relative to the length of the filaments and the height of the anthers. Color: Greyed-Yellow Group 162C.

Styles.—Color: Green-White Group 157A and Red Group 43B.

Seed formation.—Not observed.

PLANT

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

Stems:

Color.—Juvenile growth: Yellow-Green Group 146C with strong anthocyanin the color of Greyed-Purple Group 183B. Mature growth: Yellow-Green Group 146C.

Length.—Canes are about 30 cm from the base of the plant to the flowering portion.

Diameter.—8 mm.

Internodes.—On mature canes, there is an average distance of 45 mm between nodes.

Surface texture.—Young and mature wood is rough with various sizes of prickles.

Long prickles:

Incidence.—5 per 10 cm of stem.

Size.—Average length: 4 mm.

Color.—Juvenile prickles are Greyed-Purple Group 184B. Mature prickles are Greyed-Purple Group 184B.

Shape.—Above linear, below concave.

Plant foliage:

Compound leaf size.—120 mm (l) by 85 mm (w).

*Quantity*.—2 leaves per 10 cm of stem.

*Color of juvenile foliage*.—Upper Leaf Surface: Greyed-Purple Group 183A. Lower Leaf Surface: Greyed-Purple Group 183A.

*Color of mature foliage*.—Upper Leaf Surface: Yellow-Green Group 146A to 147A. Lower Leaf Surface: Yellow-Green Group 146B.

Plant leaves and leaflets:

*Stipules*.—Size: About 12 mm in length. Shape: Linear, slightly broad based with outward extending apices. Margins: Finely serrated with few stipitate glands. Color: Yellow-Green Group 144A.

*Petiole*.—Length: 30 mm on average. Diameter: About 2 mm. Upper surface: Yellow-Green Group 144A. Lower surface: Yellow-Green Group 144A with Greyed-Red Group 183C.

*Rachis*.—Length: 35 mm on average. Diameter: About 2 mm. Upper surface: Yellow-Green Group 144A. Lower surface: Yellow-Green Group 144A with Greyed-Red Group 183C with small prickles.

*Leaflet*.—Number of leaflets: 5 on normal leaves in middle of the stem. Size: 50 mm in length by 32 mm wide. Margin: Serrate. General Shape: Elliptical.

Apex Shape: Acute. Base Shape: Round. Texture: Smooth. Arrangement: Odd pinnate. Venation: Reticulate. Leaf Gloss: Moderately glossy.

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.

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

The invention claimed is:

1. A new and distinct variety of rose plant of the miniature class named 'Poulpah068', substantially as illustrated and described herein, due to its abundant, pink with white striping flowers, vigorous growth, compact habit, suitability for production from softwood cuttings in pots, and durable flowers and foliage that make the variety suitable for distribution in the floral industry.

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Fig. 1





