



US00PP23396P2

(12) **United States Plant Patent**
Olesen

(10) **Patent No.:** **US PP23,396 P2**
(45) **Date of Patent:** **Feb. 19, 2013**

(54) **MINIATURE ROSE PLANT NAMED**
‘POULPAR068’

(50) Latin Name: **Rosa hybrid**
Varietal Denomination: **Poulpar068**

(75) Inventor: **Mogens Nyegaard Olesen**, Fredensborg
(DK)

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

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

(21) Appl. No.: **13/507,009**

(22) Filed: **May 31, 2012**

(51) **Int. Cl.**
A01H 5/00 (2006.01)

(52) **U.S. Cl.** **Plt./117**

(58) **Field of Classification Search** **Plt./117**
See application file for complete search history.

Primary Examiner — June Hwu
Assistant Examiner — Louanne Krawczewicz Myers

(57) **ABSTRACT**

A new miniature rose plant that has abundant, white flowers
and attractive foliage. The variety successfully propagates
from softwood cuttings and is suitable for year-round produc-
tion in commercial glasshouses. This new and distinct variety
has shown to be uniform and stable in the resulting genera-
tions from asexual propagation.

1 Drawing Sheet

1

Botanical designation: *Rosa* hybrid.
Variety denomination: ‘Poulpar068’.

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 2006
and the resulting seeds were planted in a controlled environ-
ment in Fredensborg, Denmark. The new variety, named
‘Poulpar068’, 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 white flowers;
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 ‘Poulpar068’ from all other varieties
of which we are aware.

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.
‘Poulpar068’ was selected by the inventor as a single plant
from the progeny of the hybridization in 2006.

Asexual reproduction of ‘Poulpar068’ by cuttings was first
done by Mogens N. Olesen in the nursery in Fredensborg,
Denmark in 2007. This initial and other subsequent propaga-
tions conducted in controlled environments have demon-

2

strated that the characteristics of ‘Poulpar068’ are true to type
and are transmitted from one generation to the next.

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 ‘Poulpar068’, exhibited in plants that are 3
months of age. Specifically illustrated in the drawing are
flowers at various stages of development, flower in parts,
leaves, and stems.

DETAILED DESCRIPTION OF THE VARIETY

The following is a description of ‘Poulpar068’, as observed
in its growth in glasshouses in Half Moon Bay, Calif.
Observed plants are 3 months of age and were cultivated in
10.5 cm pots. 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 ‘Poulra015’, U.S. Plant Pat. No. 14,309 are com-
pared to ‘Poulpar068’ in Chart 1.

CHART 1

	‘Poulpar068’	‘Poulra015’
Petalage:	35 petals, 5 of which are petaloids.	13 to 15 petals under normal conditions with 0 to 3 petaloids.
Flower Diameter:	60 to 65 mm	55 mm
General Tonality of Flower Color:	White Group 155A	Yellow Group 11D

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.—
Bud color.—As sepals unfold, petals are White Group 155A.
Sepals.—Upper Surface: Color: Green Group 138A. Texture: Smooth, moderately pubescent. Lower Surface: Color: Yellow Green Group 144A. Texture: Smooth. Shape: Apex: Cirrhose. Base: Flat at union with receptacle. Margins: Margins have moderate foliaceous appendages on three of the five sepals. Size: 30 to 35 mm long by 7 mm wide.
Receptacle.—Surface Texture: Smooth. Shape: Funnel shaped. Size: 6 mm tall and 9 mm wide. Color: Yellow Green Group 144A.
Pedicel.—Surface: Smooth. Length: 15 to 25 mm. Diameter: Generally 3 mm. Color: Yellow-Green Group 144A. Strength: Strong.
Borne.—Singly.
 Flower bloom:
Fragrance.—Light floral scent.
Duration.—As a pot plant, flowers last up to 28 days.
Size.—Flower diameter is 60 to 65 mm when open. Flower depth is 20 mm.
Form.—General shape is a hybrid tea with a high pointed center.
Shape of flower, side view.—Upon opening, the upper portion is flat. The lower portion is flat.
 Petalage: Under normal conditions, flowers have 35 petals total, 5 of which are petaloids.
 Color:
General tonality.—On open flower White Group 155A. There are no changes to the flower color as the blooms mature.
Upon opening, petals.—Outermost and innermost petals are White Group 155A on the upper and lower surface. No other coloration observed at the petal base.
After opening, petals.—Outermost and innermost petals are White Group 155A on the upper and lower surface. No other coloration observed at the petal base.
 Petals:
Petal reflex.—Strong.
Margin.—Entire, uniform, with moderate undulations.
Shape.—Generally broad and elliptic. Apex shape: Rounded. Base shape: Acute.
Size.—30 mm (l) by 30 mm (w). Innermost petals are 20 mm (l) by 12 mm (w).
Texture.—Smooth.
Thickness.—Above average.
 Petaloids:
Quantity.—5 on average.
Shape.—Irregular, and asymmetric. The apex and base are acute.
Color.—White Group 155A.
Size.—20 mm (l) by 10 mm (w).
 Reproductive organs:
Pollen.—None Observed.
Anthers.—Size: 2 mm long. Color: Greyed-Yellow Group 160B. Quantity: 45 on average.
Filaments.—Color: Yellow Group 2B. Length: About 3 mm.
Pistils.—Length: About 3 mm long. Quantity: 20 on average.
Stigmas.—Level relative to the length of the filaments and the height of the anthers. Color: Red Group 43C.

Styles.—Color: Greyed-Yellow Group 160C.
Seed formation.—Not observed.

PLANT

Plant growth: Upright. Plants are 17 cm in height on average, and 15 cm wide.
 Stems:
Color.—Juvenile growth: Yellow-Green Group 144A. Mature growth: Green Group 138A.
Length.—Canes are 12 to 15 cm from the base of the plant to the flowering portion.
Diameter.—About 4 mm.
Internodes.—On mature canes, there is an average distance of 13 mm between nodes.
Surface texture.—Young and mature wood is smooth.
 Prickles:
Incidence.—No long prickles observed.
 Plant foliage: Normal number of leaflets on normal leaves in middle of the stem: 5 to 7 leaflets.
Compound leaf size.—80 mm (l) by 60 mm (w).
Quantity.—8 leaves per 10 cm of stem.
Color of juvenile foliage.—Upper Leaf Surface: Yellow-Green Group 146A. Lower Leaf Surface: Yellow-Green Group 146B. Anthocyanin: At the leaflet margins, Greyed-Purple Group 183A.
Color of mature foliage.—Upper Leaf Surface: Yellow-Green Group 147A. Lower Leaf Surface: Yellow-Green Group 147B.
 Plant leaves and leaflets:
Stipules.—Size: About 4 mm in length. 2 to 3 mm wide. Shape: Linear, slightly broad based with outward extending apices. Margins: Finely serrated with few stipitate glands. Color: Yellow-Green Group 146A. Quantity: 2 stipules per leaf.
Petiole.—Length: 20 mm on average. Diameter: About 2 mm. Upper surface: Yellow-Green Group 147A with intonations of Greyed-Purple Group 183A. Smooth. Lower surface: Yellow-Green Group 146B.
Rachis.—Length: 20 mm on average. Diameter: About 2 mm. Upper surface: Yellow-Green Group 147A with intonations of Greyed-Purple Group 183A. Smooth. Lower surface: Yellow-Green Group 146B.
Leaflet.—Size: 40 mm in length by 20 mm wide. Margin: Serrate. General Shape: Ovate. Apex Shape: Acute. Base Shape: Round. Texture: Smooth. Arrangement: Odd pinnate. Venation: Reticulate. Leaf Gloss: Somewhat 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: For a variety of the miniature class, the variety exhibits superior resistance to all forms of black spot and mildew.
 What is claimed is:
 1. A new and distinct variety of rose plant of the miniature class named 'Poulpar068', substantially as illustrated and described herein, due to its abundant, white 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.

