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Olesen

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(54) **COMPACT FLORIBUNDA ROSE PLANT
NAMED ‘POULCAS069’**

(50) Latin Name: *Rosa hybrida*
Varietal Denomination: ‘Poulcas069’

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patent is extended or adjusted under 35
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A01H 6/74 (2018.01)

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USPC **Plt./150**
CPC *A01H 6/749* (2018.05)

(58) **Field of Classification Search**
USPC Plt./149, 150, 151
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See application file for complete search history.

(56) **References Cited**

PUBLICATIONS

<https://www.poulsenroser.dk/en/rozes/ShowProduct/63329>; Oct. 8,
2021; 2 pages.*

* cited by examiner

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(57) **ABSTRACT**

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

2 Drawing Sheets

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Botanical designation: *Rosa hybrida*.

Variety denomination: ‘Poulcas069’.

This application claims priority to Plant Breeder’s Rights
Application Number 2020/2245, which was filed at the
Community Plant Variety Rights Office in the European
Union on Sep. 21, 2020, the contents of which are hereby
incorporated by reference for all purposes.

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 2012
and the resulting seeds were planted in a controlled envi-
ronment in Fredensborg, Denmark. The new variety, named
‘Poulcas069’, 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 has a
growth height of less than 50 cm, while the new variety has
a growth height of 55 cm to 75 cm in one growing season.
The female seed parent plant has light pink flowers while the
new variety has red flowers.

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

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1. Uniform and abundant red 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 ‘Poulcas069’ 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 2012 and conducted evalua-
tions on the resulting seedlings in a controlled environment
in Fredensborg, Denmark. ‘Poulcas069’ was selected in the
spring of 2013 by the inventor as a single plant from the
progeny of the aforementioned hybridization.

Asexual reproduction of ‘Poulcas069’ by rooted cuttings
was first done by Mogens N. Olesen in the nursery in
Fredensborg, Denmark in July, 2013. This initial and other
subsequent asexual propagations conducted in controlled
environments have demonstrated that the characteristics of
‘Poulcas069’ 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 ‘Poulcas069’.

Specifically illustrated in FIG. 1 of the drawings are flower buds, open flowers with petals detached, showing reproductive flower parts sepals, and receptacle.

Specifically illustrated in FIG. 2 of the drawings is a cluster of open flowers on the branch showing peduncles and inflorescence arrangement, leaves and bare stems. Plants shown are 2 years of age.

DETAILED DESCRIPTION OF THE VARIETY

The following is a description of 'Poulcas069', as observed in its growth in a field nursery in Linn County, Ore. 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 'Poulcas034', U.S. Plant Pat. No. 24,225 are compared to 'Poulcas069' in Chart 1.

CHART 1

	'Poulcas069'	'Poulcas034'
Petal Count	43	70
Flower Diameter	75 mm	90 to 100 mm
General Tonality of Flower Color	Red Group 53A and Red-Purple Group N57A	Red Group 45B

FLOWER AND FLOWER BUD

Blooming habit: Continuous.

Flower bud:

Size.—Upon opening, 30 mm in length from base of receptacle to end of bud. Bud diameter is 15 mm.

Bud form.—Ovoid.

Bud color.—As sepals divide petals are Red Group 53A.

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

Sepal outer surface.—Color: Yellow-Green Group 144A with strong intonations of Greyed-Purple Group 183A. Texture: Smooth.

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

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

Sepal size.—16 mm long, 10 mm wide.

Receptacle.—Texture: Smooth. Size: 5 mm in height, 7 mm wide. Color: Yellow-Green Group 144A with intonations of Greyed-Purple Group 183B. Shape: Campanulate.

Pedicel.—Surface: Smooth. Length: 45 mm. Diameter: 2 mm on average. Color: Yellow-Green Group 144B with intonations of Greyed-Purple Group 183C. Strength: Strong.

Peduncle.—Length: 2 to 9 cm. Texture: Smooth. Diameter: About 4 to 5 mm. Color: Yellow-Green Group 144A with intonations of Greyed-Purple Group 183A. Texture: Smooth.

Flower bud development: Flower buds are borne in clusters of 5 up to 15 flower buds per stem. Development as a panicle.

Flower bloom:

Fragrance.—Strong rose perfume.

Duration.—The blooms have a duration on the plant of approximately 14 days. Petals fall cleanly away from plant after flowers have fully matured.

Size.—Flower diameter is 75 mm when open. Flower depth is 38 mm.

Flower shape.—Deep cup, with petals arranged in quarter sections.

Shape of flower, side view.—The upper portion is flat. The lower portion is flat concave.

Petalage: Under normal conditions, flowers have about 43 petals.

General tonality of flower: Open flowers are Red Group 53A and Red-Purple Group N57A.

Petal color:

Upon opening, outer petals.—Upper surface: Red-Purple Group N57A with intonations of Red-Purple Group N59A. Lower surface: Red-Purple Group 61B.

Upon opening, inner petals.—Upper surface: Red-Purple Group N57A with intonations of Red-Purple Group N59A. Lower surface: Red-Purple Group 61B.

Basal petal spots, upon opening.—Upper surface: Yellow Group 4A. Lower surface: Yellow Group 4A.

After opening, outer petals.—Upper surface: Red-Purple Group N57A with intonations of Red-Purple Group N59A. Lower surface: Red-Purple Group 61B.

After opening, inner petals.—Upper surface: Red-Purple Group N57A with intonations of Red-Purple Group N59A. Lower surface: Red-Purple Group 61B.

Basal petal spots, after opening.—Upper surface: Yellow Group 4A. Lower surface: Yellow Group 4A.

Petals:

Petal reflex.—Slightly reflexed.

Margin.—Entire and uniform with minor undulations.

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

Size.—50 mm (l)×54 mm (w).

Texture.—Smooth.

Thickness.—Average.

Petaloids:

Size.—15 mm (l) by 10 mm (w).

Quantity.—About 10.

Shape.—Elliptical with an acute base and rounded apices.

Color.—Red-Purple Group N57A with intonations of Red-Purple Group N59A on the upper surface. The lower surface is Red-Purple Group 16B, with a petal spot of Yellow 4A on both sides.

Reproductive flower parts:

Pollen.—None observed.

Anthers.—Size: 2 mm in length. Color: Yellow Group 4B. Quantity: 42 on average.

Filaments.—Color: Greyed-Orange Group 171A. Length: 8 mm.

Pistils.—Length: 8 mm. Quantity: 30 on average.

Stigmas.—Color: Orange-White Group 158A.

Styles.—Color: Red-Purple Group 61D.

Location of stigmas.—Level in location relative to the length of the filaments and the height of the anthers.
Hips.—None Observed.

PLANT

Plant growth: Upright, bushy. Plants are 55 cm to 75 cm in height, and 45 cm wide.

Stems:

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

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 10 mm.

Internodes.—On mature canes about 30 to 40 mm between nodes.

Surface texture.—Young wood: Smooth. Older wood: Smooth.

Long prickles:

Incidence.—13 prickles per 10 cm of stem.

Size.—Average length of prickles on mature stems is 8 mm.

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

Color.—Juvenile prickles: Greyed-Purple Group 184A. Mature prickles: Greyed-Purple Group 184A with other intonations of Greyed-Orange Group N170B.

Plant foliage:

Compound leaf.—145 mm (l)×100 mm (w).

Quantity.—2 leaves per 10 cm of stem on average.

Leaf bearing angle to the stem.—45 degrees.

Color of juvenile foliage.—Upper side: Yellow-Green Group 144A shaded with Greyed-Red Group 178B. Lower side: Yellow-Green Group 144A shaded with Greyed-Red Group 178B.

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

Plant leaves and leaflets:

Stipules.—Size: 20 mm long, 4 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: 25 mm. Diameter: 1.5 mm. Upper surface color: Yellow-Green Group 144A with intonations of Greyed-Purple Group 183B. Lower surface color: Yellow-Green Group 144A.

Rachis.—Length: 50 mm. Diameter: 2 mm. Upper surface color: Yellow-Green Group 144A with intonations of Greyed-Purple Group 183B. Lower surface color:

Leaflet.—Quantity: Normally 5 or 7 leaflets. Juvenile leaves are occasionally trifoliate. Margins: Serrated. Size: Terminal leaflets are about 60 mm long, 41 mm wide. Shape: Generally elliptical. Base: Rounded. Apex: Mucronate. Texture: Smooth. Thickness: Above average. Arrangement: Odd pinnate. Venation: Reticulate. Glossiness: Glossy.

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.

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.

Pest resistance: The variety is susceptible to any insect pest normally associated with the species.

I claim:

1. A new and distinct variety of rose plant of the Compact Floribunda rose class named 'Poulcas069', substantially as illustrated and described herein, due to its abundant red flowers, disease resistance, and extended period of bloom.

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'Poulcas069'
Fig. 1



'Poulcas069'
Fig. 2