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[54] MINIATURE ROSE PLANT NAMED
‘RUIPATCRU’

[52] U.S. Cl. Plt./9

[58] Field of Search Plt./7.1, 9, 10

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[57] ABSTRACT

A distinctive cultivar of miniature rose plant named Ruipat-
cru, characterized by its large dark pink flowers; numerous
flowers per plant; numerous petals per flowers; good spray
formation; large leaves and leaflets; and long shelf-life.

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[22] Filed: Oct. 30, 1995

[51] Int. Cl.⁶ A01H 5/00

1 Drawing Sheet

1

The present invention relates to a new and distinct cultivar
of the miniature rose class, botanically known as *Rosa*
hybrida, and hereinafter referred to by the cultivar name
Ruipatcru.

The new cultivar is a product of a planned breeding
program conducted by the inventor in Hazerswoude, The
Netherlands. The objective of the breeding program was to
develop compact pot rose varieties with garden performance
that can be asexually reproduced by cuttings. The new
cultivar originated from a cross made by the inventor in
1991 of two unnamed proprietary seedlings. The cultivar
Ruipatcru was discovered and selected by the inventor as a
flowering plant within the progeny of the stated cross in a
controlled environment in Hazerswoude, The Netherlands.

Asexual reproduction of the new cultivar by cuttings
taken at Hazerswoude, The Netherlands, has shown that the
unique features of this new miniature rose plant are stable
and reproduced true to type in successive generations of
asexual reproduction.

The following traits have been repeatedly observed and
are determined to be the unique characteristics of Ruipatcru.
These characteristics in combination distinguish the new
miniature rose plant as a new and distinct cultivar;

1. Large dark pink flowers.
2. Numerous flowers per plant.
3. Numerous petals per flower.
4. Good spray formation.
5. Large leaves and leaflets.
6. Long shelf-life.

The new miniature rose plant has not been observed under
all possible environmental conditions. The phenotype may
vary significantly with variations in environment such as
temperature and light level, without, however, any variance
in genotype.

The accompanying colored photograph illustrates typical
specimens of the vegetative growth and flowers of the new
miniature rose plant, showing the colors as true as it is
reasonably possible to obtain in colored reproductions of
this type. The photograph comprises a top perspective view
of a typical plant of the new miniature rose plant grown in
Hazerswoude, The Netherlands.

The following observations, measurements, values, and
comparisons describe plants grown in Hazerswoude, The
Netherlands, under glass covering with average day tem-
perature of 20° C, average night temperatures of 16° to 18°
C, and average light level of 2,000 J/cm².

In the following description, color reference are made to
The Royal Horticultural Society Colour Chart except where
general terms of ordinary dictionary significance are used.

2

Classification:

Botanical.—*Rosa hybrida* cultivar Ruipatcru.
Commercial.—Miniature pot rose.

Parentage:

Male or pollen parent.—Unnamed proprietary seed-
ling.
Female or seed parent.—Unnamed proprietary seed-
ling.

Plant description:

Form.—Rounded form, uniform, and spreading.
Growth habit.—Moderately vigorous, yet compact.
Freely branching, dense growth. Suitable for 10 - cm
containers. Time to produce a finished plant in a 10
- cm container 20 to 30 cm in height is generally 10
to 12 weeks depending on average temperature, light
level, and cultural practices.

Stem and lateral branches.—Quantity of lateral
branches from pinching: Generally three. Length of
lateral branches: 1 to 5 cm. Color: Immature stems:
138B. Mature stems: 137A.

Foliage description.—Leaves arranged alternately,
compound with three to seven leaflets per leaf,
generally symmetrical, abundant, and flat in aspect.
Stipules at leaf base. Quantity: Five to eight per
lateral branch. Leaf size: Length: 10 cm. Width: 5 cm.
Leaflet size: Length: 1.5 2.5 cm. Width: 1 to 2 cm.
Shape: Ovate with acute tip and obtuse base. Tex-
ture: Smooth and leathery. Margin: Serrate. Petiole
length: 4 cm. Color: Young foliage, upper side:
143B. Young foliage, under side: 144B. Mature
foliage, upper side: 137A. Mature foliage, under
side: 138A. Petiole: Immature foliage: 138B. Mature
foliage: 137A. Stipule: Immature foliage: 138B.
Mature foliage: 137A. Venation, upper side: 138B.
Venation, under side: 138B.

Prickles.—Located on petioles and stems. Length: 0.1
to 0.3 cm.

Flower description:

Flower type and habit.—Large dark pink flowers. Con-
sistently symmetrical rosette flowers that are flat in
aspect. Freely and continuously flowering. The flow-
ers are borne singly on peduncles and arranged in
clusters of up to nine flowers each. There are numer-
ous sprays per plant.

Flowering season.—Year-round under greenhouse con-
ditions, optimal flowering during summer and
autumm in the Northern Hemisphere.

Flower diameter.—3 to 4 cm.

Flower depth (height).—1 to 2 cm.

Flower longevity on plant.—22 days.

Fragrance.—None.
Persistent.—Yes.
Flower buds.—Shape: Ovoid. Size: Length: 1 to 2 cm.
Width: 0.5 to 1 cm. Color: 52B.
Petals.—Quantiy: At least 95 per flower. Arrangement: 5
Nineteen rows of petals with five petals each. Size:
Length: 1 to 2 cm. Width: 0.5 to 1.5 cm. Shape:
Elliptical with obtuse tip. Texture: Smooth and sat-
iny. Margin: Entire. Color: When opening: 52A and
52B. Upper side, mature: 52D. Under side, mature: 10
50D. Fade: Upper and under sides do not fade, but
maintain color.
Petaloids.—Quantiy: At least 120 per flower. Arrange-
ment: Twenty-four rows of petals with five petaloids
each. Size: Length: 0.5 to 1 cm. Width: 0.2 to 0.5 cm. 15
Shape: Elliptical with obtuse tip. Texture: Smooth
and satiny. Margin: Entire. Color: Immature: 50B.
Mature: 52D.

Sepals.—Quantity: Five per flower Arrangement: One
row with five sepals. Shape: Ovate with acute tip.
Color: Upper side: 138A. Under side: 138B.
Calyx.—Almost inconspicuous. Shape: Funnel. Color:
143C.
Peduncles.—Strong and erect, pubescent. Length: 3.5
cm. Color: 143C and 143B.
Reproductive organs.—Stamens: Quantity: 5 to 10 per
flower. Anther size: 0.1 to 0.2 cm. Anther shape:
Oblong. Anther color: 164B. Pistils: Quantity: 60 to
90 per flower. Style length: 0.2 cm. Style color: 52B.
Stigma color: 145D.
Disease resistance: No resistance or susceptibility observed.
Seed production: Seed production is rarely observed.
It is claimed:
1. A new and distinct miniature rose plant named Ruipat-
cru, as illustrated and described.

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U.S. Patent

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