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Vandenberg

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(54) **ROSE PLANT NAMED ‘YOHOPi’**

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(US)

(58) **Field of Search** **Plt./138, 130, 137**

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(*) **Notice:** Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
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(57) **ABSTRACT**

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A distinctive cultivar of Hybrid Tea Rose plant named
‘Yohopi’, characterized by its glossy dark green leaves;
long, thick and dark red stems that do not have thorns; large
dark pink-colored flowers with ruffled petal margins; and
good postproduction longevity.

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(51) **Int. Cl.⁷** **A01H 5/00**

1 Drawing Sheet

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**BOTANICAL CLASSIFICATION/CULTIVAR
DESIGNATION**

Rosa hybrida cultivar Yohopi.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar
of Hybrid Tea Rose plant, botanically known as *Rosa*
hybrida, commercially produced as a cut flower, and here-
inafter referred to by the name ‘Yohopi’.

The new cultivar is a product of a planned breeding
program conducted by the Inventor in Salinas, Calif. The
objective of the breeding program was to develop new cut
Rose cultivars with attractive flower petal colors, long and
strong stems, dark green leaves and good postproduction
longevity.

The new cultivar originated from a cross made by the
Inventor in 1996 of an unnamed proprietary selection as the
female, or seed, parent with the Rose cultivar Laura, not
patented, as the male, or pollen, parent. The cultivar Yohopi
was discovered and selected by the Inventor as a flowering
plant within the progeny of the stated cross in a controlled
environment in April, 1998, in Madrid, Cundinamarca,
Colombia.

Since December, 1998, asexual reproduction of the new
cultivar by grafting on *Rosa Manetti* rootstocks in Madrid,
Cundinamarca, Colombia, has shown that the unique fea-
tures of the new cultivar are stable and reproduced true to
type in successive generations of asexual reproduction.

SUMMARY OF THE INVENTION

The following traits have been repeatedly observed and
are determined to be the unique characteristics of ‘Yohopi’.
These characteristics in combination distinguish the new
Hybrid Tea Rose as a new and distinct cultivar:

1. Glossy dark green leaves.
2. Long, thick and dark red stems that do not have thorns.
3. Large dark pink-colored flowers with ruffled petal margins.
4. Good postproduction longevity.

Plants of the Hybrid Tea Rose can be compared to plants
of the female parent, an unnamed proprietary selection. In
side-by-side comparisons conducted by the Inventor in
Salinas, Calif., plants of the new cultivar differed from
plants of the unnamed proprietary selection in the following
characteristics:

1. Plants of the new Hybrid Tea Rose do not have thorns
whereas plants of the unnamed proprietary selection
have thorns.
2. Plants of the new Hybrid Tea Rose have dark pink-
colored flower petals whereas plants of the unnamed
proprietary selection have yellow-colored flower pet-
als.

Plants of the Hybrid Tea Rose can be compared to plants
of the male parent, the cultivar Laura. In side-by-side
comparisons conducted by the Inventor in Salinas, Calif.,
plants of the new cultivar differed from plants of the cultivar
Laura in the following characteristics:

1. Plants of the new Hybrid Tea Rose have much longer
stems than plants of the cultivar Laura.
2. Plants of the new Hybrid Tea Rose do not have thorns
whereas plants of the cultivar Laura have thorns.
3. Plants of the new Hybrid Tea Rose have dark pink-
colored flower petals whereas plants of the cultivar
Laura have yellow-colored flower petals.

Plants of the new Hybrid Tea Rose have not been
observed under all possible environmental conditions. The
phenotype may vary significantly with variations in envi-
ronment such as temperature, light, water status and/or
fertilizer type and rate, without, however, any variance in
genotype.

BRIEF DESCRIPTION OF PHOTOGRAPH

The accompanying colored photograph illustrates the new
Hybrid Tea Rose plant, showing the colors as true as it is
reasonably possible to obtain in colored reproductions of
this type. Colors in the photograph may differ slightly from
the color values cited in the detailed botanical description
which accurately describe the colors of the new Hybrid Tea

Rose. The photograph comprises a side perspective view of a typical flowering stem of the new Hybrid Tea Rose grown in Madrid, Cundinamarca, Colombia.

DETAILED BOTANICAL DESCRIPTION

The following observations and measurements describe cut flowering stems of plants grown in Madrid, Cundinamarca, Colombia, in polyethylene-covered greenhouses with day temperatures ranging from 14 to 20° C., night temperatures ranging from 4 to 8° C., and light levels ranging from 3,000 to 5,000 foot-candles. Flowering stems used in the photograph and the description were about 75 days old. In the following description, color references are made to The Royal Horticultural Society Colour Chart except where general terms of ordinary dictionary significance are used.

Classification:

Botanical.—*Rosa hybrida* cultivar Yohopi.

Commercial.—Hybrid Tea Rose used as a cut flower.

Parentage:

Female, or seed, parent.—Unnamed *Rosa hybrida* proprietary selection, not patented.

Male, or pollen, parent.—*Rosa hybrida* cultivar Laura, not patented.

Propagation:

Type.—Cuttings grafted onto *Rosa Manetti* rootstocks.

Plant description:

Form.—Upright; narrow.

Growth habit.—Moderately vigorous.

Height.—About 86 to 96.5 cm.

Diameter.—About 27 cm.

Stem and lateral branches (peduncles).—Lateral branch length: About 86 to 96.5 cm. Lateral branch diameter: Base: Thick, about 9 mm. Apex: Thick, about 6.5 mm. Internode length: About 4.25 cm. Texture: Smooth. Strength: Strong. Color: Young: Close to 146A. Mature: Close to 187A. Thorns: None.

Foliage description.—Arrangement: Alternate, compound with typically three to five leaflets per leaf. Leaf length, five-leaflet leaves: Terminal leaves: About 7.2 cm. Lateral leaves: About 6.2 cm. Leaf width, five-leaflet leaves: Terminal leaves: About 5.1 cm. Lateral leaves: About 4.3 cm. Leaflet shape: Ovate. Leaflet apex: Acuminate. Leaflet base: Obtuse. Leaflet margin: Sharply serrate. Leaflet texture: Smooth, leathery, glabrous. Petiole length, 5-leaflet leaves: About 9.6 cm. Petiole diameter: At stem attachment: About 5 mm. At base of terminal leaves: About 1.5 mm. Stipules: Quantity: Two at base of petiole. Length: About 2.2 cm. Length of appendages: About 7 mm. Width: About 2 mm. Color: Young and mature foliage, upper surface: Much darker than 147A, glossy; venation, close to 147A. Young and mature foliage, lower surface: Closest to 147B; venation, close to 147B to 147C. Petiole: Upper surface: Close to 59A. Lower surface:

Close to 146A; nodes, close to 59A. Stipule, upper surface: Much darker than 147A. Stipule, lower surface: Closest to 147B.

Flower description:

Flower type and habit.—Large dark pink flowers. Consistently symmetrical rosette flowers. Freely and recurrent flowering. Flowers arranged singly at terminal apices. Flowers persistent.

Flowering season/time to flower.—Year-round under greenhouse conditions. Depending on environmental conditions and season, time to flower is about 75 days.

Flower diameter, fully opened.—About 13.5 cm.

Flower depth (height), fully opened.—About 7.2 cm.

Flower longevity as a cut flower.—At least 8 to 10 days.

Fragrance.—None detected.

Flower buds.—Shape: Ovoid. Length: About 5.3 cm.

Color: 144A.

Petals and petaloids.—Petaloids vary in size, but similar to petals in shape and coloration. Quantity: About 28. Length, outer petals: About 7.8 cm. Width, outer petals: About 7.2 cm. Shape: Roughly obovate. Apex: Emarginate. Base: Obtuse. Margin: Mostly entire with slight emargination, ruffled appearance. Texture: Smooth, velvety. Color: When opening, upper and lower surfaces: Closest to, but more intense than 63A. Fully opened, upper and lower surfaces: Closest to 63A to 67A; occasional yellow, 7A, central stripe towards base; petal color fading to close to 67A with subsequent development.

Sepals.—Quantity: Five. Length: About 4.8 cm. Diameter: About 1.3 cm. Shape: Sharply lanceolate. Apex: Elongated, acuminate. Base: Fused at receptacle. Margin: Ciliate with occasional sharply acuminate appendages. Texture: Upper surface, pubescent; lower surface, slightly pubescent. Color: Upper surface: Closest to 144B. Lower surface: 144A with central longitudinal stripe, 59A.

Reproductive organs.—Stamens: Quantity: About 132 per flower. Anther length: About 2 mm. Anther diameter: About 1 mm. Anther shape: Cordate, concave. Anther color: Close to 9A. Filament length: About 2 mm. Filament color: Close to 9A. Pollen amount: Scarce. Pollen color: Close to 17A. Pistils: Quantity: About 98 per flower. Pistil length: About 1 cm. Style color: Close to 45A. Stigma shape: Bi-lobed. Stigma color: Close to 5D. Ovary color: 145D to 155D. Receptacle height: About 1.4 cm. Receptacle diameter: About 1.8 cm. Receptacle texture: Smooth. Receptacle color: 144A.

Seed.—None observed.

Disease resistance: Plants of the new Hybrid Tea Rose have been observed to be somewhat resistant to Powdery Mildew.

It is claimed:

1. A new and distinct Hybrid Tea Rose plant named 'Yohopi', as illustrated and described.

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