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(12) **United States Plant Patent**
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(54) **ROSE PLANT NAMED 'EVERA 104'**

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

(50) Latin Name: *Rosa hybrida*
Varietal Denomination: **Evera 104**

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

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

(57) **ABSTRACT**

A new and distinct cultivar of rose plant name 'Evera 104',
characterized by its upright, compact and rounded plant
habit; dark green-colored leaves; large double white-colored
flowers; flowers held upright on strong and erect peduncles;
and good postproduction longevity.

(21) Appl. No.: **11/036,731**

(22) Filed: **Jan. 14, 2005**

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

1 Drawing Sheet

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Botanical designation: *Rosa hybrida*.
Cultivar denomination: 'Evera 104'.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar
of the Rose class, botanically known as *Rosa hybrida*,
commercially known as a potted Rose and hereinafter
referred to by the name 'Evera 104'.

The new Rose plant is a product of a planned breeding
program conducted by the Inventor in Denmark. The objec-
tive of the breeding program was to develop new potted
Rose cultivars with novel and attractive flower colors,
disease resistance and excellent postproduction longevity.

The new Rose plant originated from a cross-pollination
made by the Inventor on Mar. 1, 2002 of two unnamed
proprietary *Rosa hybrida* seedlings, not patented. The cul-
tivar Evera 104 was discovered and selected by the Inventor
as a flowering plant within the progeny of the stated cross-
pollination in a controlled environment in Denmark. Plants
of the new cultivar differ primarily from plants of the parent
selections primarily in flower color.

Asexual reproduction of the new Rose plant by cuttings in
Denmark since Nov. 1, 2003, has shown that the unique
features of this new Rose plant are stable and reproduced
true to type in successive generation of asexual reproduc-
tion.

SUMMARY OF THE INVENTION

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

The following traits have been repeatedly observed and
are determined to be the unique characteristics of 'Evera
104'. These characteristics in combination distinguish the
new Rose plant as a new and distinct cultivar:

1. Upright, compact and rounded plant habit.
2. Dark green-colored leaves.
3. Large double white-colored flowers.

4. Flowers held upright on strong and erect peduncles.
5. Good postproduction longevity.

Plants of the new Rose plant can be compared to plants of
the Rose cultivar Pink Ever, not patented. In side-by-side
comparisons conducted in Denmark, plants of the new Rose
differed from plants of the cultivar Pink Ever in the follow-
ing characteristics:

1. Plants of the new Rose were more compact than plants
of the cultivar Pink Ever.
2. Plants of the new Rose had smaller leaflets with thicker
petioles than plants of the cultivar Pink Ever.
3. Plants of the new Rose had smaller flowers with more
petals than plants of the cultivar Pink Ever.
4. Plants of the new Rose and the cultivar Pink Ever
differed in flower coloration.

BRIEF DESCRIPTION OF PHOTOGRAPHS

The accompanying colored photographs illustrate typical
specimens of the vegetative growth and flowers of the new
Rose plant, showing the colors as true as it is reasonably
possible to obtain in colored reproductions of this type.
Colors in the photographs may differ slightly from the color
values cited in the detailed botanical description which more
accurately describe the actual colors of the new Rose plant.

The photograph at the top of the sheet comprises a side
perspective view of typical plants of the new Rose plant
grown in a container in Denmark.

The photographs at bottom of the sheet comprises close-
up views of the upper (left) and lower (right) surfaces of
typical flowers and leaves of the new Rose plant.

DETAILED BOTANICAL DESCRIPTION

The following observations and measurements describe
plants grown in Denmark in 10.5-cm containers in a glass
greenhouse and under conditions which closely approximate
commercial production conditions during the summer.
Plants used for the description were about 15 weeks old. In
the following description, color references are made to The
Royal Horticultural Society Colour Chart, 1995 Edition,
except where general terms of ordinary dictionary signifi-
cance are used.

Classification:

Botanical.—*Rosa hybrida* cultivar Evera 104.

Commercial.—Potted Rose.

Parentage:

Female, or seed, parent.—Unnamed proprietary seedling, not patented.

Male, or pollen, parent.—Unnamed proprietary seedling, not patented.

Propagation:

Type.—Terminal or stem cuttings.

Time to rooting.—8 to 10 days with soil temperatures of 20° C.

Root description.—Fine; freely branching.

Plant description:

Form.—Upright, compact and rounded plant habit.

Plant height.—About 19 cm.

Plant width.—About 20 cm.

Growth habit.—Moderately vigorous; suitable for 10.5-cm containers.

Stem description.—Branching habit: About two to four lateral branches per plant. Lateral branch length: About 14 to 18 cm. Lateral branch diameter: About 4 mm. Internode length: About 1.5 to 2 cm. Texture: Smooth, glabrous. Color: 146A. Thorns: Quantity: Sparse. Length: About 3 to 4 mm. Diameter: About 3 to 4 mm. Shape: Roughly deltoid. Color, immature: 165D. Color, mature: 182B.

Foliage description.—Arrangement: Alternately; compound with typically three to five leaflets per leaf, generally symmetrical. Leaf length: About 8 cm. Leaf width: About 6 cm. Leaflet length: About 1.3 to 3.8 cm. Leaflet width: About 0.9 to 2.4 cm. Shape: Ovate. Apex: Apiculate. Base: Rounded. Margin: Serrulate. Venation pattern: Pinnate; reticulate. Texture, upper and lower surfaces: Smooth, glabrous; leathery. Petiole length: About 1.5 to 2.5 cm. Petiole diameter: About 2 mm. Petiole texture, upper and lower surfaces: Smooth, glabrous. Color: Developing foliage, upper surface: 137C. Developing foliage, lower surface: 147B to 147C. Fully expanded foliage, upper surface: Between 139A and 147A. Fully expanded foliage, lower surface: 191A. Venation, upper surface: 165A. Venation, lower surface: 147C. Petiole, upper and lower surfaces: 148A. Stipules: Shape: Lanceolate; apex, acuminate; base, truncate; margin, serrate. Length: About 4 mm to 5 mm. Width: About 1 mm. Texture, upper and lower surfaces: Leathery, smooth. Color, upper and lower surfaces: Closest to 147A.

Flower description:

Flower type and habit.—Large double white-colored flowers. Consistently symmetrical rosette flowers

that are hemispherical in shape. Flowers borne singly on erect and strong peduncles; about one to four flowers and flower buds per lateral branch. Flowers persistent.

Flowering season.—Year-round under greenhouse conditions, optimal flowering from spring through autumn under garden conditions; flowering intermittent.

Flower diameter.—About 3.5 to 4 cm.

Flower depth (height).—About 2 cm.

Flower longevity on plant.—About two weeks.

Fragrance.—None detected.

Flower buds (at stage of showing color).—Shape: Ovoid. Length: About 2.5 cm. Diameter: About 8 mm. Color: 146C.

Petals.—Quantity: About 90 per flower. Length: About 1 to 2.2 cm. Width: About 0.4 to 2.5 cm. Shape: Broadly obovate. Apex: Rounded. Base: Attenuate. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous; satiny. Color: When opening, upper and lower surfaces: 155A. Fully opened, upper and lower surfaces: 155A.

Sepals.—Quantity per flower: Typically five. Calyx length: About 2.5 cm. Calyx diameter: About 6 mm. Shape: Linear; falcate. Apex: Sharply pointed. Base: Truncate. Texture, upper and lower surfaces: Pubescent. Color, upper and lower surfaces: Close to 173A.

Peduncles.—Strength: Strong, but flexible. Aspect: Mostly erect. Length: About 2.5 to 3 cm. Diameter: About 2 mm. Texture: Smooth, glabrous. Color: 144A.

Reproductive organs.—Stamens: Quantity: About 12 per flower. Anther length: About 3 mm. Anther shape: Oval. Anther color: 22A. Pollen color: 22A. Pistils: Quantity: About 15 per flower. Pistil length: About 2 mm. Stigma color: 145B. Style color: 145B. Receptacle shape: Cup-like. Receptacle size: About 8 mm by 7.5 mm. Receptacle texture: Smooth, glabrous. Receptacle color: Closest to 144A.

Seed/fruit.—Seed and fruit production has not been observed.

Disease/pest resistance: Plants of the new Rose have not been shown to be resistant to pathogens and pests common to Rose plants.

Temperature tolerance: Plants of the new rose have been shown to be tolerant to temperatures from 0 to 45° C.

It is claimed:

1. A new and distinct rose plant named 'Evera 104', as illustrated and described.

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