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ROSE PLANT

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ROSE PLANT

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1 Claim. (Cl. 47—61)

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The present invention relates to a new and distinct variety of rose plant of the large-flow-  
ered polyantha class, which was originated by  
me by crossing an unnamed and unpatented  
white seedling of "Pinocchio" (Plant Patent No. 484) with the variety "Garnette" (unpatented).

The objective in making this cross was to pro-  
duce and obtain a white-colored rose comparable  
in form to the red flowers of "Garnette." This  
objective was fully attained, together with ad-  
ditional improvements, as evidenced by the fact  
that my new variety is endowed with the fol-  
lowing outstanding and distinctive characteristics  
which distinguish it from its parents, as well as  
from all other varieties of its class:

(1) The extremely bushy habit of growth of  
the plants;

(2) The great number of flowering clusters  
which are produced on the plants and which  
make it particularly useful for the florist indus-  
try;

(3) The white general color tonality of the  
flowers which have a form comparable to those  
of "Garnette," with relatively thin petals; and

(4) The long-lasting quality of the flowers  
when used as cut-flowers.

Asexual reproduction of my new variety by  
budding at Newark, New York, and at Pleasanton,  
California, shows that the foregoing character-  
istics and distinctions come true to form and  
are established and transmitted through succeed-  
ing propagations.

The accompanying drawing shows specimens  
of the flowers, stems and foliage of my new  
variety, with the flowers and foliage in different  
stages of development.

The following is a detailed description of my  
new variety, with color terminology in accord-  
ance with Ridgway's Color Standards and No-  
menclature:

Parentage: Seedling.

Seed parent.—An unnamed white seedling of  
"Pinocchio."

Pollen parent.—"Garnette."

Classification:

Botanic.—Large-flowered polyantha.

Commercial.—Floribunda.

Flower

(Observations made in a greenhouse at Newark,  
New York, in the late morning early in the month  
of May.)

Blooming habit: Recurrent—continuous.

Bud:

Size.—Small.

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Form.—Ovoid; is not affected by wet or hot  
weather.

Color.—When sepals first divide—Sea-  
foam Yellow, Plate 31. When petals begin  
to unfurl—White, Plate 53, lightly overcast  
with Sea-foam Yellow, Plate 31. When  
half blown: inside of petals—White, Plate  
53; reverse of petals—White, Plate 53,  
lightly overcast with Sea-foam Yellow,  
Plate 31.

Sepals.—Slightly branched; "hood" above  
bud; curl back when petals begin to un-  
furl. Color: inside—Light Elm Green,  
Plate 17; outside—Cress Green, Plate 31.

Calyx.—Color—Absinthe Green, Plate 31.  
Shape—Apple. Size—small. Aspect—  
smooth. Odor when rubbed—none.

Peduncle.—Length—short. Aspect—rough.  
Color—Cress Green, Plate 31. Strength—  
bending; slender.

Opening.—Opens up well; is not affected by  
adverse weather conditions.

Bloom:

Size.—Small; average size when fully ex-  
panded—1½ inches to 2 inches.

Borne.—Several together and in flat clusters.

Stems.—Medium length; normal strength.

Form.—When first open—cupped. Perma-  
nence—flattens.

Petalage.—Double (full but open center).  
Number of petals under normal condi-  
tions—30 to 35.

Color.—Center of flower—White, Plate 53.  
Outer petals—White, Plate 53, lightly  
overcast with Sea-foam Yellow, Plate 31.  
Base of petals (aiglet)—Citron Yellow,  
Plate 16. Inside of petals—White, Plate  
53. Reverse of petals—White, Plate 53,  
lightly overcast with Sea-foam Yellow,  
Plate 31. General tonality from a dis-  
tance—White, Plate 53.

Discoloration.—General tonality at end of  
first day—White, Plate 53, lightly over-  
cast with Sea-foam Yellow, Plate 31.  
Second day—White, Plate 53. Third  
day—White, Plate 53.

Petals:

Texture.—Thin; is not affected by wet or  
hot weather.

Appearance.—Inside — satiny; outside —  
shiny.

Form.—Oval.

Arrangement.—Imbricated (regularly ar-  
ranged shingle-like).

Petaloids in center.—Few; small.

## 3

*Persistence*.—Drop off cleanly.

*Fragrance*.—Slight. Nature—tea (average hybrid tea scent).

*Lasting quality*.—On the plant and as cut-flower—very long.

*Genital organs*

Stamens, anthers: Small; few.

Color.—Sea-foam Yellow, Plate 31.

*Arrangement*.—Regular around styles.

Stamens, filaments (threads): Short. Color—Pale Chalcedony Yellow, Plate 17.

Pollen: Color—Lemon Chrome, Plate 4.

Styles: Bunched; uneven length; short; thin.

Stigmas: Color—Sulphur Yellow, Plate 5.

Ovaries: All enclosed in calyx.

Seeds: None.

*Plant*

Form: Bush.

Growth: Vigorous; branching.

Foliage: 5 to 7 leaflets.

Size.—Medium.

Quantity.—Abundant.

Color.—New foliage: upper side—Oil Green, Plate 5; serrations Oxblood Red, Plate 1; under side—Yellowish Oil Green, Plate 5, overcast with Oxblood Red, Plate 1. Old foliage: upper side—Elm Green, Plate 17; under side—Light Elm Green, Plate 17.

Shape.—Oval pointed.

Texture.—Upper side—leathery; under side—smooth. Ribs and veins—ordinary.

Edge.—Serrated (saw-toothed).

Serration.—Single; sharp.

## 4

*Leaf stem*.—Color—Grass Green, Plate 6.

Under side—prickles.

*Stipules*.—Medium length; bearded.

Wood:

5 *New wood*.—Color—Parrot Green, Plate 6, lightly overcast with Oxblood Red, Plate 1. Bark—smooth.

*Old wood*.—Color—Cress Green, Plate 31. Bark—smooth.

10 Thorns:

*Thorns*.—Quantity: On main stalks from base—ordinary; on laterals from stalk—few. Form—narrow base; medium length; hooked downward. Color when young—Eugenia Red, Plate 13. Position—irregular.

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*Prickles*.—Quantity—on main stalks—few. Color—Citrine, Plate 4.

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*Short needles*.—Quantity—on main stalks and on laterals—none.

I claim:

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A new and distinct variety of rose plant of the large-flowered polyantha class, substantially as herein shown and described, characterized particularly as to novelty by its bushy habit of growth, by its great number and constant production of flowering clusters, by the white general color tonality of its flowers of a form comparable to those of "Garnette" (unpatented), by the relatively thin petals of its flowers, and by the long-lasting quality of its flowers when cut.

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No references cited.