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ROSE PLANT

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284

ROSE PLANT

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1 Claim. (Cl. 47—61)

The present invention is the result of a definite effort to produce a garden rose of the new class of hardy, decorative bedding roses with the high colored two tone effect of Austrian Copper.

5 In carrying out the objective, I crossed the Conrad F. Meyer (Rugosa hybrid) with an unnamed seedling of Austrian Copper many times without success because of the uncongeniality between the two strains, Rugosa and Austrian Copper. Finally one hip was produced on

10 Conrad F. Meyer from which two seeds germinated, one of which grew into the new rose herein described.

This new variety has all the characteristics of

15 Rugosa, is hardy and extremely spiny, but the bloom resembles a Hybrid Tea with the colors of Austrian Copper, gold-yellow outside and scarlet inside. The habit of growth is like an average Tea, spreading, and is especially adapted

20 for mass planting for garden decoration.

Tests have been made over a number of years by budding on various understocks, and the variety has uniformly come true.

The following is a detail description of the

25 new variety, reference therein to color according with the Graveriaux color standard, except where obviously the ordinary dictionary definition is intended:

Parentage:

30 *Seed parent*.—Conrad F. Meyer.
Pollen parent.—Unnamed seedling of Austrian Copper.

Classification:

35 *Botanic*.—Hybrid Rugosa—Foetida.

Commercial.—Hybrid Tea.

Flower

Blooming habit:

Observations were made for several years in

40 the Jackson & Perkins fields and gardens.

Recurrent—Continuous.

Extremely prolific and steady blooming.

Bud:

Size.—Medium.

45 *Form*.—Long, pointed. Unaffected by wet or hot weather.

Color.—When sepals first divide—Nankin.

When petals begin to unfurl—Nankin.

When half blown:—Inside of petals—scarlet.

50 Reverse of petals—Nankin.

Sepals.—Smooth edge, "hood" above bud.

Curl back when bloom opens.

Calyx.—Shape—funnel. Size—broad. As-

pect—smooth. Odor when rubbed—russet

55 apple.

Peduncle.—Length—long. Aspect—rough.

Color—medium green. Strength—stiff.

heavy.

Opening.—Bud opens well. Is not affected by

adverse conditions. 5

Bloom:

Size.—medium. Average size when fully ex-

panded—3½ inches.

Borne.—Several together. 10

Stems.—Medium, strong.

Form.—Cupped, retains its form to the end.

Petalage.—Double. Number of petals under

normal conditions—25.

Color.—Center of flower—scarlet. Outer pet-

als—scarlet. Base of petals—gold. Inside

of petals—scarlet. Reverse of petals—

15 Nankin. General tonality from a distance—

bicolor, red and yellow.

Variegations.—None.

Discoloration.—First and second days—none. 20

Third day—both scarlet and Nankin pale

considerably, the Nankin being almost white

and the scarlet turning toward pink.

Petals:

Texture.—Thick. Is not affected by wet or hot

25 weather.

Appearance.—Inside—shiny. Outside—satiny.

Form.—Round.

Arrangement.—Informal (with "rags" in cen-

30 ter). Petaloids in center—few, small.

Persistence.—Drop off cleanly.

Fragrance.—Moderate. Nature—fruity (russet

apple).

Lasting quality on the plant and as cut flower.—

35 Very long.

Genital organs:

Stamens, anthers.—Large, many. Color—ca-

nary. Arrangement—regular around styles.

Stamens, filaments (threads).—Medium. Col-

40 or—canary.

Pollen.—Lemon.

Styles.—Loosely separated, uneven length; me-

dium length, heavy.

45 *Stigmas*.—Lemon.

Ovaries.—All enclosed in calyx.

Fruit:

Variety is sterile with its own pollen.

50

Plant

Form:

Bush.

Growth:

Vigorous, branching. 55

Foliage:

Generally five leaflets.

Size.—Medium.*Quantity*.—Abundant.5 *Color*.—New foliage—bronzy. Old foliage—upper side—dark green. Under side—lighter green.*Shape*.—Oval pointed.10 *Texture*.—Upper side—leathery. Under side—smooth. Ribs and veins—ordinary.*Edge*.—Serrated.*Serration*.—Single.*Rachis*.—Color—green, reddish. Under side—prickles.15 *Stipules*.—Medium, smooth.*Disease resistance*.—Resistant.**Wood:***New wood*.—Color—bronzy. Bark—rough.20 *Old wood*.—Color—green, brown. Bark—smooth.

Thorns (divided into thorns, prickles and short needles):

Thorns.—Quantity—on main stalks from base—many. On laterals from stalk—many.5 *Form*.—broad base, medium, straight. Color when young—red. Position—irregular.*Prickles*.—Quantity—on main stalks—many. On laterals—many. Color—brown.10 *Short needles*.—Quantity—on main stalks—many. On laterals—many.**I claim:**

15 A new and distinct variety of rose plant, substantially as shown and described, resulting from the cross of the two strains Rugosa and Austrian Copper, having the characteristics of Rugosa, and the Hybrid Tea type of bloom of two tone color, adapted particularly for mass planting for garden decoration.

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