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ROSE PLANT

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ATTORNEYS



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2,105

## ROSE PLANT

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Carlton Rose Nurseries, Carlton, Oreg., a corporation  
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1 Claim. (Cl. 47—61)

The present invention relates to a new and distinct  
variety of rose plant of the hybrid tea class, which was  
originated by me by crossing the variety "Tawny Gold"  
(U.S. Plant Patent No. 950) with an unnamed and un-  
patented seedling of "Baccara" (U.S. Plant Patent No.  
1,367) × an unnamed and unpatented seedling of un-  
identified origin.

As the result of this breeding, I have produced a new  
rose variety which is endowed with the following combi-  
nation of outstanding characteristics which distinguish  
the same from its parents, as well as from all other va-  
rieties of which I am aware:

- (1) Very glossy green foliage;
- (2) Relatively large blooms which are larger than  
those of the parent variety "Tawny Gold";
- (3) Long flower stems which are longer than those of  
"Tawny Gold";
- (4) A distinctive and attractive yellow general color  
tonality of the flowers ranging from Buttercup Yellow in  
the newly opened flowers to Golden Yellow in the 3-day  
open stage, these colors being more striking and attrac-  
tive than the flower color of "Tawny Gold"; and
- (5) Strong tea fragrance of the flowers.

Asexual reproduction of my new variety by grafting,  
as performed by me at Aalsmeer, Holland, shows that the  
foregoing characteristics and distinctions come true to  
form and are established and transmitted through suc-  
ceeding propagations.

The accompanying drawing shows typical specimens of  
the flowers and foliage of my new variety in different  
stages of development, and as depicted in color as nearly  
true as it is reasonably possible to make the same in a  
color illustration of this character.

The following is a detailed description of the new va-  
riety, with color terminology in accordance with the  
Horticultural Colour Chart issued by the British Colour  
Council in collaboration with The Royal Horticultural  
Society, except where general color terms of ordinary dic-  
tionary significance are obvious:

Type: Half-hardy; greenhouse and outdoor; seedling; for  
cut flowers and for garden decoration.

Class: Hybrid tea.

Breeding: Seedling.

Seed parent.—"Tawny Gold."

Pollen parent.—An unnamed seedling of "Baccara"  
× an unnamed seedling of unidentified origin.

Propagation: Holds its distinguishing characteristics  
through succeeding propagations by grafting.

### Flower

Locality where grown and observed: Aalsmeer, Holland.

Continuity: Continuous.

Fragrance: Penetrating. Nature—tea.

Flowers borne: Several to stem; in regular flat clusters; on  
strong stems of medium-long length.

Quantity of bloom: Free, both outdoors and in green-  
house.

Bud:

Peduncle.—Medium length; medium caliper; erect;  
medium smoothness; with numerous red thorns.  
Color—bronze.

Before calyx breaks.—Size—large. Form—oval;  
with a conspicuous neck; sometimes with folia-

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ceous parts extending beyond the tip of the bud  
equal to ½ or more of its length. Color—Indian  
Yellow, Plate 6.

As calyx breaks.—Color—Indian Yellow, Plate 6.

As first petal opens.—Size—medium. Form—ovoid.  
Color: outside—Chromium Yellow, Plate 605; in-  
side—Chromium Yellow, Plate 605/1.

Opening.—Opens up well.

Bloom:

Size (when fully open).—Large. Average size when  
fully expanded—from 4½ inches to 5½ inches.

Petalage.—Semi-double; from 22 to 30 petals; ar-  
ranged regularly.

Form.—Full at first, but becoming flat; petals at first  
being rolled outward, but later becoming more  
loosely rolled outward at maturity.

Petals:

Texture.—Thin.

Appearance.—Inside—satiny. Outside—satiny.

Shape.—Outside—ovate. Intermediate—ovate. In-  
side—round.

This description of a newly opened flower was made  
from a rose grown in a greenhouse in the month of Au-  
gust at Aalsmeer, Holland:

Color.—Outer petal: outside surface—Chromium  
Yellow, Plate 605; inside surface—Chromium Yel-  
low, Plate 605/1. Intermediate petal: outside sur-  
face—Chromium Yellow, Plate 605; inside sur-  
face—Chromium Yellow, Plate 605/1. Inner  
petal: outside surface—Buttercup Yellow, Plate 5;  
inside surface—Buttercup Yellow, Plate 5/1.

This description was made from a rose that was open  
for 3 days in a greenhouse in the month of August at  
Aalsmeer, Holland:

Color.—Outer petal: outside surface—Chromium  
Yellow, Plate 605; inside surface—Chromium Yel-  
low, Plate 605/1. Inner petal: outside surface—  
Chromium Yellow, Plate 605/1; inside surface—  
Chromium Yellow, Plate 605/1.

General color effect.—Newly opened flower—But-  
tercup Yellow. 3-days open—Golden Yellow.

Behavior.—Drop off cleanly; fading yellow.

Flower longevity.—On bush in garden—5 days dur-  
ing August and September. Cut roses grown out-  
doors and kept at living-room temperatures—4  
days during August and September. Cut roses  
grown in greenhouse and kept at living-room tem-  
peratures—4 days during August and September.

### Reproductive organs

Stamens: Many (from 170 to 190); arranged regularly  
about pistils. Color—Majolica Yellow, Plate 09/1.

Filaments: Medium length; without anthers. Color—  
yellow.

Anthers: Medium large; all open at once. Color—yellow.

Pollen: Very abundant. Color—gold.

Pistils: Many.

Styles: Even length; short; thin; bunched.

Stigma: Color—Cadmium Orange, Plate 8/2.

Ovaries: All enclosed in calyx.

Hips: Short; flat; smooth; thick walls. Color—green, but  
turning yellow at maturity.

Sepals: Falling moderately soon; from moderate to medi-  
um length; recurved. Color—green, changing to brown  
at maturity.

Seeds: Very many; large.

### Plant

Foliage:

Leaves.—Compound of 5–7 leaflets; normal abun-  
dance; moderately large; heavy; glossy.



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*Leaflets*.—Shape—oval. Base—round. Margin—simply serrate.

*Color*.—Mature: upper surface—glossy dark green; under surface—lighter green. Young: upper surface—dark bronze; under surface—bronze.

*Rachis* (the supporting stem of the compound leaf).—Medium. Upper side—hairy. Under side—moderately prickly.

*Stipules*.—Medium length; narrow; with short points turning out at an angle of less than 45°; recurved toward the stem.

*Disease resistance*.—Very good resistance to mildew and blackspot as determined by comparison with other varieties grown under the same cultural conditions at Aalsmeer, Holland.

Growth:

*Habit*.—Bushy.

*Growth*.—Free.

*Canes*.—Heavy.

*Main stems*.—Color — green. Thorns — several; medium length; hooked; with round base; color—

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reddish. Prickles—few; color—bronze. Hairs—none.

*Branches*.—Color—bronze green. Thorns—several; medium length; hooked downward; with round base. Prickles—none. Hairs—none.

*New shoots*.—Color — bronze. Thorns — several; medium length; hooked downward; with round base. Prickles—few; color—brown. Hairs—none.

I claim:

A new and distinct variety of rose plant of the hybrid tea class, substantially as herein shown and described, characterized particularly as to novelty by the unique combination of very glossy green foliage, relatively large blooms, relatively long flower stems, a distinctive yellow general color tonality of the flowers ranging from Buttercup Yellow to Golden Yellow, and a strong tea fragrance of the flowers.

No references cited.