

[54] MINIATURE ROSE PLANT 'BIT O' GOLD'

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[57] ABSTRACT

The subject of the present disclosure is a new and distinct variety of miniature rose plant characterized by the clear bright yellow color of the flowers and by the profusion of bloom.

1 Drawing Figure

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The present invention relates to a new and distinct variety of hardy, dwarf, bush type rose plant of the miniature class; the variety being primarily characterized—as to novelty—by small golden yellow flowers which in general color effect are similar to Golden Angel, a miniature variety (U.S. Plant Pat. No. 4,028).

The variety is further characterized by:

An abundance of bloom, with flowers borne singly or several to the stem in loose clusters.

Sweet light fragrance.

A plant which is vigorous, of rounded somewhat upright shape with semi-glossy to matt, small foliage, with pointed leaflets; the buds and flowers being similar in form and size to Gold Coin (miniature—U.S. Plant Pat. No. 2,921), but averaging less petals.

The plant, which has a normal height of about 12 inches, can easily be maintained at lesser height by occasional trimming.

A plant which grows and blooms satisfactorily both in greenhouse and outdoors; is good for growing in pots; and provides excellent garden decoration as well as cut flowers.

The present variety of miniature rose was originated by me at my nursery located at Dallas, Tex., under conditions of careful control and observation, as a cross between an un-named seedling (miniature—not patented), as the seed parent and Golden Angel (miniature—U.S. Plant Pat. No. 4,028), as the pollen parent.

Subsequent to origination of the variety I successfully reproduced it, at my nursery, located as aforesaid, by budding as well as by cuttings; the reproductions having run true in all respects.

The color photograph illustrates the variety, including the foliage, buds and flowers.

Referring now specifically to the new and distinct variety of miniature rose plant, the following is a detailed description thereof in outline; all major color plate identifications being by reference to the British Colour Council Horticultural Colour Chart, except where common terms of color definition are employed.

Type: Hardy; dwarf; bushy; rounded; seedling; greenhouse; outdoors; cut flowers; garden decoration; potted plant.

Class: Miniature. Variety Name: Bit O'Gold.

Flowers borne: Usually singly — sometimes several together on slender wirey stems.

Quantity of bloom: Abundant both outside and in greenhouse.

Bud:

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*Peduncle.*—Medium to short length; slender but sturdy; erect; medium green, sometimes tinted bronze (outdoors).

*Hairs.*—Fairly numerous.

*Before calyx breaks.*—Size — small. form short; pointed with several foliaceous appendages and few or no tiny hairs on surface of bud; with foliaceous parts extending beyond the top of the bud equal to one-half or more of its length. Color — medium green, occasionally tinted with bronze (outdoors).

*As calyx breaks.*—Color — yellow.

*Opening.*—Opens well in all weather.

Bloom:

*Size when fully open.*—Small, averaging about 25 mm (1").

*Petalage.*—Double — averaging about 40 petals, arranged regularly plus sometimes several small petaloids.

*Form.*—Imbricated, becoming more open in center, with petals reflexing loosely outward, and later at maturity, rolled loosely outward, and downward. Open flowers may show stamens.

*Petals:* Fairly thick; satiny on inside and on outside surface.

*Shape.*—Outside petals, broad lanceolate with small (short) acute tip; intermediate — broad lanceolate with rounded tip; inside — lanceolate with rounded tip.

*Color:* Newly opened flower from a plant grown outdoors (1981 season), Dallas, Tex.

*Outside petal.*—Outside surface — near Cadmium Orange 8/2 or Saffron Yellow 7/2. Inside surface — near Cadmium Orange 8/2 or Saffron Yellow 7/2.

*Intermediate petal.*—Outside surface — similar to outside petal. Inside surface — similar to outside petal.

*Inner petal.*—Outside surface — similar to intermediate petal; inside surface — similar to intermediate petal. General color effect; newly opened flowers — rich gold yellow. Three days open — color similar to newly opened flowers but less brilliant. Behavior — opens well in all weather. Spent petals drop off. Flower longevity (May 1981) — plant in pot 6 — 8 days or longer. Cut flowers at living room temperature 4–5 days or longer.

Reproductive organs:

*Stamens.*—Few — often malformed.

*Filaments.*—Varying length, yellow.  
*Anthers.*—Yellow.  
*Pollen.*—Little or none.  
*Pistils.*—Average number.  
*Styles.*—Fairly even; medium to short length; 5  
 bunched; color — greenish.  
*Ovaries.*—All enclosed in calyx.  
*Hips.*—None.  
*Sepals.*—Permanent; spear shaped; recurved  
 against peduncle.  
*Seed.*—None.

Foliage:

*Leaves.*—Compound of five (sometimes three or  
 seven) leaflets; quite small; leathery; semi-glossy  
 to matt.

*Leaflets.*—Shape: broad, nearly oval; apex acute;  
 base rounded or rounded acute. Margin serrate.  
 Color: medium to dark green; new growth —  
 normal (medium) green. Rachis: medium  
 strength; upperside may have a few very tiny  
 short prickles or hairs, grooved; underside  
 sparsely thorny with few or no tiny prickles.  
 Stipules: short; narrow to medium width; short  
 to medium length; narrow points which turn out  
 usually at about 45 degrees or less.

Growth:

*Habit.*—Dwarf; bushy; rounded; much branched.  
*Growth.*—Free, vigorous; internodes short.  
*Canes.*—Medium slender; sturdy.

*Main stems.*—Color: medium green.  
*Thorns.*—Few; slender; hooked slightly down-  
 ward; color — tan. Prickles — none. Hairs —  
 none.  
*Branches.*—Color: medium green. Thorns: few;  
 medium length; slender; nearly straight, inclined  
 downward. Medium oval base. Prickles: none.  
 Hairs: none.

10 The miniature rose plant and its flowers as herein  
 described may vary in slight detail due to climatic, soil  
 and cultural conditions under which the variety may be  
 grown; the present description being of the variety as  
 grown at Dallas, Tex.

15 The following is claimed:

1. A new and distinct variety of miniature rose plant  
 of hardy; dwarf; bushy; rounded; much branched habit,  
 substantially as illustrated and described, characterized  
 by buds and flowers of a rich gold yellow color, being  
 of a shade (or range) generally near Cadmium Orange  
 8/2 to Saffron Yellow 7/2 (or similar), the buds and  
 flowers resembling the variety Gold Coin (U.S. Plant  
 Pat. No. 2,921) in form and size; and further character-  
 ized by a plant of vigorous and compact growth habit,  
 25 easy to propagate from cuttings, with an abundance of  
 small to medium size semi-glossy to matt foliage and an  
 abundance of flowers borne singly or several to the  
 stem in loose cluster.

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U.S. Patent

Oct. 30, 1984

Plant 5,306

