

[54] MINIATURE ROSE PLANT—MINBCO

[76] Inventor: Ernest D. Williams, 1510 Lebanon Ave., Dallas, Tex. 75208

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Primary Examiner—Robert E. Bagwill

[57] ABSTRACT

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

1 Drawing Figure

1

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 the bright clear yellow coloration of the buds and flowers which in general color effect are similar to Calgold (miniature—U.S. Plant Pat. No. 4,230) but smaller in size.

The variety is further characterized by:

An abundance of bloom, with flowers usually borne singly.

Slight fragrance.

A plant which is vigorous, of bushy, slightly spreading growth habit with semi-glossy to glossy, small foliage with pointed leaflets; the buds and flowers being similar in form, but smaller in size, to Calgold (miniature—U.S. Plant Pat. No. 4,230) and averaging more petals.

The plant, which has a normal height of about 30 cm or more, can easily be maintained at lesser height by occasional trimming.

A plant which grows and blooms satisfactorily 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 two un-named seedling: (Little Darling × Gold Coin—miniature, not patented) as the seed parent and (Little Darling × Gold Coin—miniature, not patented) as the pollen parent.

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

The color photograph illustrates the variety, including the foliage, bud and flower.

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 Color Council Horticultural Color Chart, except where common terms of color definition are employed.

Type: Hardy; dwarf; bushy; slightly spreading; seedling; outdoors; cut flowers; garden decoration; potted plant.

Class: Miniature. Variety identification: Minbco—Commercial synonym: Great Day.

Flowers borne: Usually singly on slender wirey stems. Quantity of bloom: Abundant.

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Bud:

Peduncle.—Medium to long length; slender but sturdy; erect; medium green, sometimes tinted bronze (outdoors); hairs — few to none.

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

As calyx breaks.—Color — yellow to clear yellow.

Opening.—Opens well in all weather.

Bloom:

Size when fully open.—Small, averaging about 35–40 mm (1½").

Petalage.—Double — averaging about 26–40 petals, arranged regularly plus sometimes several small petaloids.

Form.—High centered with petals reflexing loosely outward and later, at maturity, rolled loosely outward and downward. Open flowers show stamens.

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

Shape.—Outside petals, broad lanceolate — intermediate — broad lanceolate with acute tip; inside — lanceolate with acute tip.

Color: Newly opened flower from a plant grown outdoors (1982 season), Dallas, Tex.:

Outside petal.—Outside surface — near Lemon Yellow 4/1 (or similar) on entire surface. Inside surface — near Lemon Yellow 4/1 (or similar) — sometimes with small slightly deeper yellow area at base.

Intermediate petal.—Outside surface — same as outside petal; inside surface — similar to outside petal.

Inner petal.—Outside surface — same as intermediate petal; inside surface — same as intermediate petal.

General color effect.—Newly opened flowers — bright deep yellow. Three days open — color similar to newly opened flowers but less brilliant.

Behavior.—Opens well in all weather.

Flower longevity (May 1982).—Plant in pot 6–8 days or longer. Cut flowers at living room temperature 4–5 days or longer.

Reproductive organs:

Stamens.—Average.

Filaments.—Generally long, yellow.
Anthers.—Yellow.
Pollen.—Fairly abundant — yellow.
Pistils.—Average number.
Styles.—Fairly even; medium length; bunched; 5
 color — yellowish.
Ovaries.—All enclosed in calyx.
Hips.—Few to none.
Sepals.—Permanent; spear shaped; recurved 10
 against peduncle.
Seed.—Few to none.

Foliage:

Leaves.—Compound of five (sometimes three or 15
 seven) leaflets; fairly small; leathery; semi-glossy
 to glossy.
Leaflets.—Shape: broad lanceolate, apex acute;
 base rounded, or rounded acute. Margin serrate.
 Color: medium to dark green; new growth — 20
 normal (medium) green — sometimes tinted
 bronze. Rachis: medium strength; upper side may
 have several tiny short prickles or hairs,
 grooved; underside several short to medium 25
 length hooked thorns with few or no tiny prick-
 les. Stipules: medium long; medium width; long;
 narrow points which turn out usually at about 45
 degrees or less (may be curved like a pair of
 tongs). 30

Growth:

Habit.—Dwarf; bushy; upright to slightly spread-
 ing; much branched.
Growth.—Free, vigorous; internodes short.
Canes.—Medium; slender; sturdy.
Main stems.—Color: medium green.
Thorns.—Average; slender, hooked slightly down-
 ward; color: tan. Prickle — none. Hairs — none.
Branches.—Color: medium green. Thorns: average
 to numerous; medium to long; slender; nearly
 straight, inclined downward. Medium oval base.
 Prickles: none. Hairs: none.

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.

The following is claimed:

1. A new and distinct variety of miniature rose plant
 of hardy, dwarf, bushy, upright to slightly spreading,
 much branched habit, substantially as illustrated and
 described, characterized by buds and flowers of a clear
 medium to deep yellow color, being of a shade gener-
 ally near Lemon Yellow 4/1 or lighter, the bud and
 flower resembling the variety Calgold (U.S. Plant Pat.
 No. 4,230) in form and color but smaller in size and
 having more petals; and further characterized by a plant
 of vigorous and compact growth habit, easy to propa-
 gate from cuttings, with an abundance of flowers borne
 usually one to the stem. 30

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U.S. Patent

Nov. 27, 1984

Plant 5,358

