

[54] MINIATURE ROSE PLANT NAMED  
BENJIM

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[57] ABSTRACT

A new and unusual red and yellow bicolor miniature  
rose.

1 Drawing Sheet

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#### SUMMARY OF THE INVENTION

The present invention relates to a new and distinct  
variety of rose plant of the miniature rose class, which  
was originated by my crossing as seed parent the vari-  
ety known as "Rise'N Shine" (U.S. Plant Pat. No.  
4,231) and as pollen parent the variety known as "Ma-  
rina" (U.S. Plant Pat. No. 3,789). The varietal denomi-  
nation of this new rose is "Benjim".

Among the novel characteristics possessed by this  
new variety which distinguishes it from its parents and  
all other varieties of which I am aware are its unusual  
red and yellow bicolored flowers in this class of rose.  
Flowers open well and retain bicolor effect as blooms  
age with red tones becoming pink and yellow coloring  
becoming near white. Asexual reproduction by propa-  
gation by cuttings of the new variety as performed in  
Essex County, Mass. shows that the foregoing and  
other distinguishing characteristics come true to form  
and are established and transmitted through succeeding  
propagations.

#### BRIEF DESCRIPTION OF DRAWING

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

#### DESCRIPTION OF PREFERRED EMBODIMENT

The following is a detailed description of my new  
variety, with color terminology in accordance with The  
Royal Horticultural Society Colour Chart  
(R.H.S.C.C.). The terminology used in color descrip-  
tion herein refers to plate numbers in the aforemen-  
tioned color chart, e.g., "16D" is plate 16D of The  
Royal Horticultural Society Colour Chart.

Parentage: Seedling.

Seed parent.—"Rise'N Shine".

Pollen parent.—"Marina".

Class: Miniature.

The following observations are made of specimens  
grown outdoors in Essex County, Mass., during the  
month of June.

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#### FLOWER

Blooming habit: Recurrent.

A. Bud:

- (1) Size.—Medium.
- (2) Form.—Long pointed.
- (3) Color.—As sepals divide, bud color is near 16D  
flushed with near 44A.
- (4) Sepals.—Relatively smooth, longer than bud.
- (5) Peduncle.—Length — about 1½ inch. Aspect  
— straight. Strength — erect. Color — near  
144C.

B. Bloom:

- (1) Size.—Average size when fully expanded —  
about 1½ inch.
- (2) Borne.—Singly, one to a stem and in sprays of 3  
to 5 blooms.
- (3) Form.—High centered at first, becoming flat.  
Petals reflex and quill to points.
- (4) Petalage.—Number of petals under normal con-  
ditions — about 18.
- (5) Color.—After sepals fall and petals unfurl, pre-  
dominant flower color viewing petals' top sur-  
face is near 45A, color of petal undersurface  
varies with outer petals showing distinct yellow  
coloring near 16D imbued with a red underlay  
producing an overall attractive contrast of red  
and yellow. General tonality at a distance. Color  
of petals at point of attachment is near 6B. As  
flowers age red coloring becomes magenta to  
pink and yellow coloring whitens.

C. Petals:

- (1) Texture.—Medium.
- (2) Appearance.—Inside velvety and outside satiny.
- (3) Form.—Broad, fan shaped with pointed apices.
- (4) Arrangement.—Regularly arranged, imbricated.
- (5) Petaloids in center.—Few.
- (6) Persistence.—Drop off cleanly.
- (7) Fragrance.—Slightly spicy.
- (8) Lasting quality.—Average lasting quality on  
plant and as cut flower.

#### REPRODUCTIVE ORGANS

A. Stamens, filaments and anthers:

Arrangement and color.—Regularly arranged  
around styles. Color — filaments near 16A.

B. Pollen:

Color.—Near 16B.

C. Styles: Medium length

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D. Stigmas:

Color.—Near 4D.

E. Hips: None observed.

## PLANT

A. Form: Compact, symmetrical.

B. Growth: Vigorous.

Height attained.—About 16 to 20 inches.

C. Foliage: Compound 5 to 7 leaflets.

(1) Size.—Medium.

(2) Quantity.—Abundant.

(3) Color.—New foliage: Upper side — near 148B.

Under side — near 138B. Old foliage: Upper side — near 147A. Under side — near 138B.

(4) Shape.—Oval, pointed.

(5) Texture.—Upper side is semi-glossy; under side is matte.

(6) Edge.—Serrate.

(7) Serration.—Ordinary.

(8) Leaf stem.—Color — near 146A. Under side — 144A.

(9) Stipules.—Medium length, slightly bearded.

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(10) Resistance to disease.—Blackspot — Good. Mildew — Good. Rust — Good.

D. Wood:

(1) New wood.—Color — near 146B. Bark — smooth.

(2) Old wood.—Color — near 146A. Bark — smooth.

E. Thorns:

(1) Thorns.—Quantity (main stalk) — average. On laterals from stalk — average. Form — long, thin, straight, curved downward. Length — medium. Color — near 199D. Position — irregular.

(2) Prickles.—None.

15 F. Winter hardiness: Needs protection in severe climates.

I claim:

1. A new and distinct variety of rose plant of the miniature rose class, and parts thereof, substantially as shown and described, characterized particularly by attractive red and yellow bicolored flowers.

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U.S. Patent

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