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McGredy

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[54] HYBRID TEA ROSE PLANT NAMED  
‘MACOBORN’  
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Zealand  
[73] Assignee: DeVor Nurseries, Inc., Watsonville,  
Calif.  
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Plt./11, 130, 137, 138, 139

P.P. 3,640 10/1974 Kriloff ..... Plt./11  
P.P. 4,855 6/1982 Bailey ..... Plt./11  
P.P. 5,156 12/1983 Christensen ..... Plt./11

OTHER PUBLICATIONS

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Retrieval Software, 2citations for ‘Macoborn’.

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[57] ABSTRACT

A hybrid tea rose plant variety producing flowers of multiple  
shades or tones of pink.

1 Drawing Sheet

[56] References Cited  
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BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct hybrid  
tea rose variety which was originated by my crossing the  
variety known as ‘Louise Gardner’ as seed and the variety  
known as ‘West Coast’ as pollen parent. The varietal  
denomination of this new rose is ‘Macoborn’.

SUMMARY OF THE INVENTION

Among the novel characteristics possessed by this new  
variety which distinguish it from its parents and all other  
varieties of which I am aware are its attractive bright colored  
flowers with slightly scalloped petals borne on a free flow-  
ering plant.

Asexual reproduction by budding of the new variety as  
performed in Watsonville, Calif., shows that the foregoing  
and other distinguishing characteristics come true to form  
and are established and transmitted through succeeding  
propagations. Other known forms of asexual reproduction  
may be also employed to asexually reproduce the new  
variety.

COMPARISON WITH PARENTS

‘Macoborn’ flowers are of multiple pink shades or tones  
whereas ‘Louise Gardner’ flowers are a yellow red blend and  
‘West Coast’ flowers are pink and the plant has more profuse  
foliage.

BRIEF DESCRIPTION OF ILLUSTRATION

The accompanying illustration shows a typical flower of  
the new variety depicted in color as nearly true as it is  
reasonably possible to make the same in a color illustration  
of this character.

DESCRIPTION OF THE NEW VARIETY

Parentage: Seedling.  
Seed parent.—‘Louise Gardner’.  
Pollen parent.—‘West Coast’.  
Class: Hybrid tea.

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The following is a detailed description of the new variety,  
from specimens grown in Watsonville, Calif., in the month  
of September. The color terminology used is in accordance  
with The Royal Horticultural Society Colour Chart  
(R.H.S.C.C.), and refers to plate numbers in the aforemen-  
tioned color chart. Phenotypic expression may vary depend-  
ing on light, environmental and cultural conditions.

1. FLOWER

Blooming habit: Continuous.

A. Bud:

- (1) Size.—Medium, about 2.7 to 3.25 cm long.
- (2) Form.—Pointed.
- (3) Color.—When sepals first divide, bud color is near  
46A.
- (4) Sepals.—Longer than bud, about 3 cm to 3.4 cm  
long, sepals divide and reflex when bloom opens;  
some sepals are foliaceous with leaf-shaped ends.  
Color: Near 144A.
- (5) Peduncle.—Length: About 9 to 13.5 cm. Aspect:  
Small prickles. Strength: Erect, sturdy. Color: Near  
144A.
- (6) Bracts.—None.

B. Bloom:

- (1) Size.—Average size when fully expanded — about  
9.5 cm to 10.5 cm.
- (2) Borne.—Singly.
- (3) Form.—Imbricated, petals ruffled at edges and roll  
under.
- (4) Petalage.—Number of petals under normal condi-  
tions — about 40 to 50.
- (5) Color (1/3 to 1/2 open).—Outer petals: Outer edge  
near 50B with balance of petals near 48D, undersur-  
face top edge near 50C with balance near 50D. Inner  
petals: Outer edge near 38B with balance of petals  
near 38C. Under surface — Most of petal is near 48D  
with base being near 46C. Base of petals — Near 7A.  
General tonality from a distance: multiple pink  
shades or tones.

- (6) *Color (fully open)*.—Outer petals — Top surface: Top  $\frac{1}{3}$  of petal near 46D, center near 52D, base near 50D; Under surface: very tip near 54A, center near 55B, base near 157C. Inner petals — Top surface: top  $\frac{2}{3}$  of petal near 50A, bottom near 52C. Under surface: top edging near 55A, middle near 54B, bottom near 157C. Base of petals: Near 2B. General tonality from a distance: multiple pink shades or tones.
- (7) *Color change*.—Bloom changes to a deeper pink color when exposed to the sun. Petal top surface: Near 50A. Petal under surface: Near 55A. Base of petals: Near 2B.

**Petals:**

- (1) *Texture*.—Thick, smooth.
- (2) *Appearance*.—Semi-velvety inside and outside.
- (3) *Form*.—Elliptic.
- (4) *Arrangement*.—Imbricated.
- (5) *Petaloids*.—Few, 1 to 2.
- (6) *Fragrance*.—Fruity.
- (7) *Lasting quality*.—On plant about 10 to 14 days, after cutting about 7 to 9 days.
- (8) *Persistence*.—Petals drop off cleanly.

**2. REPRODUCTIVE ORGANS****A. Stamens:**

- (1) *Arrangement*.—Regularly arranged around styles.
- (2) *Anthers*.—Near 22A.
- (3) *Filaments*.—Near 1B.
- (4) *Pollen*.—Near 22A.

**B. Pistils:**

- (1) *Styles*.—Bunched, even length.
- (2) *Stigmas*.—Near 11A.

**C. Characteristics of hips: Not observed.****3. PLANT**

- A. Form:** Upright, height about 150 to 250 cm and spread about 35 to 45 cm, in first season; flower stem length about 100 to 150 cm.

**B. Growth:** Vigorous.**C. Foliage:** Compound 3 and 5 leaflets.

- (1) *Size*.—Large, about 2.5 to 3 cm long, about 1.75 to 2.25 cm wide.
- (2) *Quantity*.—Abundant.
- (3) *Color*.—New foliage — upper side near 147A under side near 147B; mature foliage — upper side near 147A, under side near 147B.
- (4) *Shape*.—Oval.
- (5) *Texture*.—Upper side leathery and glossy; under side leathery, veiny.
- (6) *Edge*.—Serrated.
- (7) *Serration*.—Denticulate.
- (8) *Stipules*.—Long with enlarged middle, slightly bearded, adnate, parallel, curls under, margins slightly bearded.
- (9) *Rachis*.—Small prickles on under side.
- (10) *Petioles*.—Top near 177A, under side near 146C.
- (11) *Auricle*.—Long, incurved downward.
- (12) *Resistance to disease*.—Good resistance to blackspot, mildew and rust.

**D. Wood:**

- (1) *New wood*.—Near 166A, bark smooth.
- (2) *Old wood*.—Near 144A, bark smooth.

**E. Thorns:**

- (1) *Thorns*.—Quantity: On main stalk, profuse; laterals from stalk, many. Form: Wing-shaped base, curved downwardly. Length: About 1 to 1.4 cm long. Color: Near 183B with near 146C tip. Position: Irregular.
- (2) *Prickles*.—Profuse.

**G. Winter hardiness:** Winter hardy in Watsonville, Calif.**I claim:**

1. A new and distinct hybrid tea rose plant of the variety substantially as shown and described.

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U.S. Patent

June 1, 1999

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