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ROSE PLANT

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1,577

ROSE PLANT

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shoop, Germany, assignor to Jackson & Perkins Com-  
pany, Newark, N. Y., a corporation of New York

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1 Claim. (Cl. 47—61)

The present invention relates to a new and distinct  
variety of rose plant of the miniature class, which was  
originated by me by crossing the variety known in the  
United States as "World's Fair," and known in Europe  
as "Minna Kordes" (United States Plant Patent No. 362)  
with the variety known in the United States as "Tom  
Thumb" and known in Europe as "Peon" (United States  
Plant Patent No. 169).

The primary objective of this breeding was to produce  
a new rose variety which is free-growing and freely bears  
dark red flowers of miniature size, while maintaining a  
miniature habit of growth of the plant. This objective  
was fully achieved, as evidenced by the fact that the new  
variety has inherited the color of the flowers of the parent  
variety "World's Fair," while at the same time has in-  
herited the miniature flower and plant size which is char-  
acteristic of the parent variety "Tom Thumb" which is a  
hybrid *Chinensis minima*, and in addition, the new variety  
is importantly characterized by its free-flowering and  
free-growing habits. These characteristics represent a  
new and distinct combination of features which differen-  
tiate my new variety from its parents, as well as from all  
other varieties of which I am aware.

Asexual reproduction of my new variety by budding at  
Newark, New York, U. S. A., and also at Pleasanton,  
California, U. S. A., shows that the foregoing charac-  
teristics and distinctions come true to form and are estab-  
lished and transmitted through succeeding propagations.

The accompanying drawing shows typical specimens of  
the vegetative growth and flowers of my new variety in  
different stages of development, and as depicted in color.

The following is a detailed description of my new  
variety, with color terminology in accordance with  
Ridgway's Color Standards and Nomenclature:

Parentage: Seedling.

Seed parent.—"World's Fair."

Pollen parent.—"Tom Thumb."

Classification:

Botanic.—Hybrid *Chinensis minima*.

Commercial.—Miniature.

Flower

(Observations made from specimens grown in a green-  
house at Newark, New York, U. S. A., in the latter part  
of October, and about mid-morning.)

Blooming habit: Recurrent—intermittent.

Bud:

Size.—Small.

Form.—Short, with flat top; is not affected by wet or  
hot weather.

Color.—When sepals first divide—Oxblood Red,  
Plate 1. When petals begin to unfurl—Carmine,  
Plate 1, lightly overcast with Pomegranate Purple,  
Plate 12. When half-blown: inside of petals—  
Oxblood Red, Plate 1, lightly overcast with Car-  
mine, Plate 1; reverse of petals—Pomegranate  
Purple, Plate 12, lightly overcast with Spinel Red,  
Plate 26.

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Sepals.—Slightly branched; curl back when petals  
begin to unfurl. Color: inside—Pale, dull Green-  
Yellow, Plate 17; outside—Cress Green, Plate 31.

Calyx.—Color—Cress Green, Plate 31. Shape—  
Pear. Size—small. Aspect—smooth. Odor  
when rubbed—none.

Peduncle.—Length—short. Aspect—smooth.  
Strength—erect; slender. Color—Light Cress  
Green, Plate 31.

Opening.—Opens up well; is not affected by adverse  
weather conditions.

Bloom:

Size.—Small. Average size when fully expanded—  
 $\frac{3}{4}$  inch.

Borne.—Both singly and in irregular clusters.

Stems.—Short; strong.

Form (when first opened).—Cupped. Permanence—  
flattens.

Petalage.—Very double (many petals and stamens  
hidden). Number of petals under normal con-  
ditions—from 35 to 40.

Color.—Center of flower—Carmine, Plate 1, lightly  
overcast with Pomegranate Purple, Plate 12.  
Outer petals—Carmine, Plate 1, lightly overcast  
with Spectrum Red, Plate 1. Base of petals  
(aiglet)—Pale, dull Green-Yellow, Plate 17. In-  
side of petals—Carmine, Plate 1, overcast with  
Pomegranate Purple, Plate 12. Reverse of  
petals—Pomegranate Purple, Plate 12, lightly  
overcast with Rose Red, Plate 12. General tonal-  
ity from a distance—Carmine, Plate 1, lightly  
overcast with Pomegranate Purple, Plate 12.

Discoloration.—General tonality at end of first day—  
Carmine, Plate 1. Second day—Carmine, Plate 1,  
overcast lightly with Pomegranate Purple, Plate  
12. Third day—Carmine, Plate 1, overcast with  
Pomegranate Purple, Plate 12.

Petals:

Texture.—Leathery; is not affected by wet or hot  
weather.

Appearance.—Inside—velvety. Outside—satiny.

Form.—Slightly pointed.

Arrangement.—Imbricated (regularly arranged  
shingle-like).

Petaloids in center.—Many; small.

Persistence.—Drop off cleanly.

Fragrance.—Slight. Nature—light tea.

Lasting quality.—On the plant—long. As cut  
flower—long.

Genital Organs

Stamens, anthers: Small; few; mixed with petaloids.  
Color—Amber Yellow, Plate 16.

Stamens, filaments (threads): Short. Color—Chartreuse  
Yellow, Plate 31.

Pollen: Color—Massicot Yellow, Plate 16.

Styles: Bunched; uneven length; short; thin.

Stigmas: Color—Sea-Foam Green, Plate 31.

Ovaries: All enclosed in calyx.

Hips: None.

Seeds: None.

Plant

Form: Bush.

Growth: Medium; compact; about 15 inches in height.

Foliage: Compound of 5 to 7 leaflets.

Size.—Small.

Quantity.—Abundant.

Color.—New foliage: upper side—Oil Green, Plate  
5; under side—Rainette Green, Plate 31. Old  
foliage: upper side—Forest Green, Plate 17; under  
side—Light Elm Green, Plate 17.

Shape.—Oval pointed.

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*Texture*.—Upper side—glossy. Under side—smooth.

*Ribs and veins*.—Ordinary.

*Edge*.—Serrated (saw-toothed).

*Serration*.—Single; small.

*Leaf stem*.—Color—Grass Green, Plate 6. Under 5  
side—prickly.

*Stipules*.—Short; smooth.

Wood:

*New wood*.—Color—Biscay Green, Plate 17.  
Bark—smooth.

*Old wood*.—Color—Forest Green, Plate 17. Bark—  
smooth. 10

Thorns:

*Thorns*.—Quantity: on main stalks from base—few;  
on laterals from stalk—few. Form—short; 15  
straight; with narrow base. Color (when young)—  
Carmine, Plate 1. Position—irregular.

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*Prickles*.—Quantity: on main stalks—none; on laterals—none.

*Short needles*.—Quantity: on main stalks—none; on laterals—none.

I claim:

A new and distinct variety of rose plant of the miniature class, substantially as herein shown and described, characterized particularly as to novelty by its free-growing but compact and free-flowering habits, its dark red flowers, and the good lasting qualities of its flowers as cut flowers.

No references cited.