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Plant Pat. 400

ROSE PLANT

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## UNITED STATES PATENT OFFICE

400

## ROSE PLANT

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 Jackson & Perkins Company, Newark, N. Y., a  
 corporation of New York

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1 Claim. (Cl. 47—61)

The present invention appertains to a new and distinct variety of climbing rose plant of the polyantha class, resulting from a cross of a white polyantha  $\times$  an unknown seedling.

5 Heretofore, by far the most satisfactory roses among the polyanthas are those having pink and red flowers. For some unknown reason there have been few, if any, varieties of white shades comparable in vigor to the red and pink. This 10 invention, therefore, particularly fulfills a long-felt want in that it is different in this and many respects from any other rose now in cultivation.

Primarily, in habit of growth, the new variety is a climber quite similar to Tausendschön, and 15 this characteristic together with the large clusters of its large white flowers, smooth and glossy foliage, and smooth and almost thornless stems, distinguish it from all other varieties in the polyantha group, and establish a novel combination 20 of characteristics in such a rose.

Another notable feature of my new variety resides in the persistence of its blooming habit in the spring season and occasional remontance in summer and fall.

25 The plant has been asexually reproduced and its novel characteristics above referred to have been found to be firmly established.

The following is a detail description of the new variety, all references to color being in 30 accord with Ridgway's Color Standard.

Parentage:

Seed parent.—White polyantha.

Pollen parent.—Unknown.

35 Classification:

Botanic.—Climber.

Commercial.—Climber.

Flower

40 (Observations made in the fields and gardens of Jackson & Perkins Company, Newark, New York, in the morning of June 30, 1939.)

Blooming habit: Recurrent—intermittent.

Bud:

45 Size.—Small.

Form.—Short with flat top. Is not affected by wet or hot weather.

Color.—When sepals first divide—Chamois, 50 Plate 30. When petals begin to unfurl—Marguerite Yellow, Plate 30. When half blown: inside of petals—Marguerite Yellow, Plate 30; reverse of petals—Marguerite Yellow, Plate 30.

Sepals.—Serrated and hirsute. Curl back 55 when half blown.

Calyx.—Shape—apple. Size—small. Aspect—smooth.

Peduncle.—Length—medium. Aspect—prickly. Color—Light Cress Green, Plate 31. Strength—stiff. 5

Opening.—Bud opens well. Is not affected by adverse conditions.

Bloom:

Size.—Small.

Average size when fully expanded.—Three 10 inches.

Borne.—In flat clusters.

Stems.—Medium length; normal strength.

Form.—When first open—cupped. Permanence—flattens. 15

Petalage.—Double (full but open center). Number of petals under normal conditions—15.

Color.—Center of flower—White, Plate 53, 20 with slight tinge of Marguerite Yellow, Plate 30. Outer petals—White, Plate 53, with slight tinge of Marguerite Yellow, Plate 30. Base of petals (aiglet)—Primrose Yellow, Plate 30. Inside of petals—White, Plate 53, with slight tinge of Marguerite Yellow, Plate 30. Reverse of petals—White, Plate 53, with slight tinge of Marguerite Yellow, Plate 30. General tonality from a distance—White. 25

Discoloration.—General tonality at end of first day—White, Plate 53, with Marguerite Yellow, Plate 30. Second day—White, Plate 53. Third day—White, Plate 53. 30

Petals:

Texture.—Thin. Are not affected by wet or hot weather.

Appearance.—Inside—satiny; outside—shiny.

Form.—Scalloped.

Arrangement.—Informal (with "rags" in 40 center). Petalooids in center—few.

Persistence.—Drop off cleanly.

Fragrance.—Slight. Nature—tea (average 45 hybrid tea scent).

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

Genital organs:

Stamens, anthers.—Size—small; many. Color—Apricot Yellow, Plate 4. Arrangement—regular around styles. 50

Stamens, filaments (threads).—Size—medium length. Color—Martius Yellow, Plate 4.

Pollen.—Apricot Yellow, Plate 4. 55

