

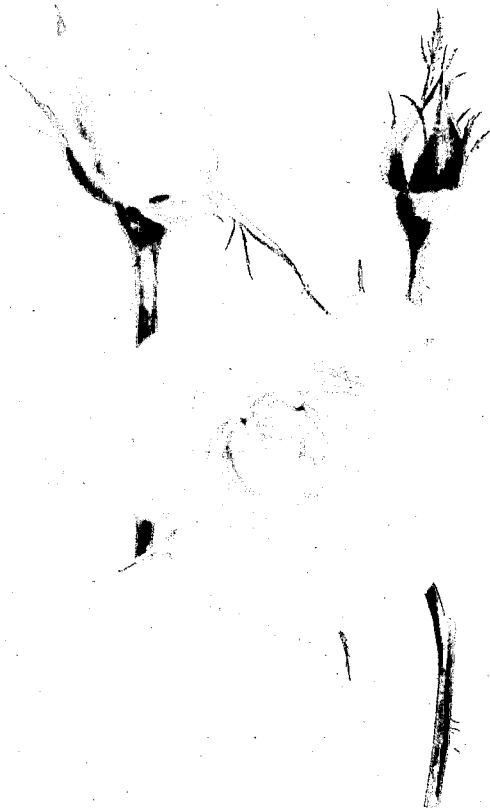
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H. M. ZIEGER

Plant Pat. 2,111

ROSE PLANT

Filed Nov. 15, 1960



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1

2,111

ROSE PLANT

Herman M. Zieger, Willow Grove, Pa., assignor, by
mesne assignments, to The Conard-Pyle Company, West
Grove, Pa., a corporation of Pennsylvania
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1 Claim. (Cl. 47—61)

The present invention relates to a new and distinct
variety of rose plant of the hybrid polyantha class, which
was discovered by me as a cultivated bud sport of the
variety named "Rumba" (Plant Patent No. 1,919).

This new variety was discovered by me in my green-
house at Willow Grove, Pennsylvania, where plants of
the variety "Rumba" were being grown under my direc-
tion and control. At the time of my discovery afore-
mentioned, my attention was attracted to one particular
plant amongst those of the variety "Rumba" by the fact
that the plant bore flowers which were substantially dif-
ferent in color from the normal flower color of the variety
"Rumba." Ordinarily, flowers of this parent variety are
Poppy Red in general color tonality, with the center of
each flower Aureolin in color, whereas the flowers of the
particular plant that attracted my attention were definitely
Orange in color.

Upon closer examination of the plant, I found that it
had sported, and I thereupon took steps to preserve the
sport, keep in under observation, and later asexually re-
produced the same. My continued observation of the
original plant and the asexual reproductions thereof, as
performed by me by budding at both Willow Grove and
London Grove, Pennsylvania, and also performed on my
behalf by budding at West Grove, Pennsylvania, fully
confirmed the new flower characteristics of the sport and
conclusively established that these characteristics come
true to form and are transmissible through succeeding
propagations.

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

Other than the difference in the color of the flowers
of my new sport, as noted in the foregoing, the variety
is substantially identical to its parent "Rumba," and ac-
cordingly, it is unnecessary to describe the new variety in
complete detail, since it conforms to the description
appearing in Plant Patent No. 1,919, issued March 1,
1960, to which reference may be readily had. However,
for convenience, the following is given as a detailed de-
scription of the color and behavior of the flowers of my
new variety, with color nomenclature in accordance with
the Horticultural Color Chart of the Royal Horticultural
Society:

Type: Hardy; bush; greenhouse; outdoor; sport; for cut
flowers and for garden decoration.

Class: Hybrid polyantha.

Propagation: Holds its distinguishing characteristics
through succeeding propagations by budding.

Flower

Locality where grown and observed: West Grove,
Pennsylvania.

Bud:

As calyx breaks.—Color—Brick Red, Plate 016.

As first petal opens.—Color: outside—Brick Red,
Plate 016, grading to Jasper Red, Plate 018, over
lower half of petal; inside—Mars Orange, Plate
013, becoming tinted with Buttercup Yellow, Plate
5/1, towards base of petal.

This description of a newly opened flower was made
from a rose grown in a greenhouse during the month of
August at West Grove, Pennsylvania:

2

Color.—Outer petal: outside surface—Delft Rose,
Plate 020/1, lightly overlaid with near Rose Opal,
Plate 022/1, over upper half of petal, and lightly
veined with Mars Orange, Plate 013/2, with point
of attachment Aureolin, Plate 4/1; inside surface—
near Delft Rose, Plate 020/2, around apical mar-
gin, grading to Mars Orange, Plate 013/1, with
underlying pigment of Mimosa Yellow, Plate
602/1, becoming more apparent over basal quar-
ter of petal; often point of attachment is sur-
rounded by a halo of near Brick Red, Plate 016.
Intermediate petal: outside surface—Mars Orange,
Plate 013/1, lightly veined with near Mars Orange,
Plate 013/2, and with point of attachment Aureo-
lin, Plate 4/1; inside surface—between Orange,
Plate 12/1, and Orange, Plate 12/2, grading to near
Lemon Yellow, Plate 4/1, over basal quarter of
petal, with two small areas of Brick Red, Plate
016 respectively at opposite sides of point of at-
tachment. Inner petal: outside surface—varying
from Mars Orange, Plate 013/1, to Mars Orange,
Plate 013, with point of attachment Aureolin, Plate
4/1; inside surface—between Orange, Plate 12/1,
and Orange, Plate 12/2, grading to Buttercup Yel-
low, Plate 5, over basal center part of petal, with
two small areas of Brick Red, Plate 016, respec-
tively on opposite sides of point of attachment.

This description was made from a rose that was open
for three days in a greenhouse during the month of August
at West Grove, Pennsylvania:

Color.—Outer petal: outside surface—between Rose
Opal, Plate 022/2, and Rose Opal, Plate 022/1,
often streaked with Citron Green, Plate 763/3,
said latter color carrying on down to the point of
attachment; inside surface—Empire Rose, Plate
0621, veined with Citron Green, Plate 763/3, at
tip of petal, grading to between Orange, Plate
12/1, and Orange, Plate 12/2, over basal half of
petal, with point of attachment Citron Green,
Plate 763/3, and having on each side thereof an
area of Brick Red, Plate 016/2. Inner petal: out-
side surface—between Begonia, Plate 619, and
Begonia, Plate 619/1, occasionally streaked and
veined with Primrose Yellow, Plate 601, with point
of attachment also Primrose Yellow, Plate 601;
inside surface—Azalea Pink, Plate 618, becoming
from Orange, Plate 12/1, to Orange, Plate 12/2,
with basal quarter of petal and point of attachment
Primrose Yellow, Plate 601.

General color effect.—Newly opened flower—be-
tween Orange, Plate 12/1, and Orange, Plate 12/2.
3-days open—between Orange, Plate 12/1, and
Orange, Plate 12/2, with outer margin of petal
Empire Rose, Plate 0621.

Behavior.—General color effect—fading to Empire
Rose, Plate 0621/1.

Flower longevity.—On bush in garden—many days
in August. Cut roses grown outdoors and kept at
living-room temperatures—many days in Au-
gust. Cut roses grown in greenhouse and kept at
living-room temperatures—at least 10 days or more
in August.

I claim:

A new and distinct variety of rose plant of the hybrid
polyantha class, substantially as herein shown and de-
scribed, characterized particularly as to novelty by being
generally similar to its parent variety "Rumba" (Plant
Patent No. 1,919), but being essentially distinguished
therefrom by the Orange general color tonality of its
flowers.

No references cited.