

[54] ROSE PLANT—MEIRANOVI VARIETY

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[57] ABSTRACT

A new and distinct variety of shrub rose plant is provided which forms attractive semi-double pink blossoms. The new variety exhibits an arching and flowing growth habit and is well adapted for growing in the landscape. Excellent disease resistance and hardiness also are exhibited.

2 Drawing Sheets

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SUMMARY OF THE INVENTION

The new variety of shrub rose plant of the present invention was created by artificial pollination wherein two parents were crossed which previously had been studied in the hope that they would contribute the desired characteristics. The female parent (i.e., the seed parent) of the new variety was formed by crossing *Rosa sempervirens* with the Marthe Carron variety. The male parent (i.e., the pollen parent) of the new variety was formed by a series of crosses. The Lili Marlene variety was crossed with the Evelyne Fison variety (U.S. Plant Pat. No. 2,424). The product of this cross was then crossed with the product of a cross between the Orange Sweetheart variety (U.S. Plant Pat. No. 1,155) and the Frühlingmorgen variety to form the male parent. The parentage of the new variety can be summarized as follows:

[*Rosa sempervirens* × MARTHE CARRON] × [(LILI MARLENE × EVELYNE FISON) × (ORANGE SWEETHEART × FRÜHLINGSMORGEN)].

The seeds resulting from the above pollination were sown and 191 plantlets were obtained which were physically and biologically different from each other. Selective study resulted in the identification of a single plant of the new variety.

It was found that the new variety of shrub rose plant of the present invention possesses the following combination of characteristics:

- (a) forms attractive semi-double pink blossoms,
- (b) exhibits a flowing growth habit which forms a plant having a greater width than height,
- (c) exhibits excellent disease resistance,
- (d) exhibits excellent hardiness,
- (e) exhibits a propensity to readily undergo asexual propagation from cuttings, and
- (f) is particularly well suited for growing in the landscape.

The new variety meets the needs of the horticultural industry for all uses. It can be grown to advantage as an attractive ornamentation in parks, gardens, public areas, and residential landscapes.

The new variety has been found to undergo asexual propagation by a number of routes, including the use of cuttings, budding and grafting. The characteristics of the new variety have been found to be extremely uni-

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form and homogeneous and are strictly transmissible by such asexual propagation from one generation to another.

The new variety has been named the Meiranovi variety.

BRIEF DESCRIPTION OF THE PHOTOGRAPH

The accompanying photograph shows as nearly true as it is reasonably possible to make the same, in a color illustration of this character, typical specimens of the plant parts of the new variety. The rose plants of the new variety described herein (except where otherwise indicated) were two years of age and were grown outdoors on *Rosa froebelii* understock at Cagnet des Maures, Var, France. The color of the fully opened blossoms is more accurately illustrated in FIG. 13 than in the other photographs.

FIG. 1 illustrates a specimen of a young shoot;

FIG. 2 illustrates a specimen of five flowering buds showing four buds before the opening of the sepals and one bud after the opening of the sepals;

FIG. 3 illustrates a specimen of a flowering bud at the opening of the petals;

FIG. 4 illustrates a specimen of a fully open flower—plan view—obverse;

FIG. 5 illustrates a specimen of a fully open flower immediately prior to petal drop—plan view—obverse;

FIG. 6 illustrates a specimen of floral receptacle showing the arrangement of the stamens and pistils (sepals removed);

FIG. 7 illustrates four specimens of fruits on a floral branch;

FIG. 8 illustrates a specimen of a main branch;

FIG. 9 illustrates a specimen of a flowering stem;

FIG. 10 illustrates a specimen of a leaf with three leaflets—under surface;

FIG. 11 illustrates a specimen of a leaf with five leaflets—upper surface;

FIG. 12 illustrates a specimen of a leaf with seven leaflets—upper surface;

FIG. 13 illustrates specimens of buds and fully opened blossoms in which the coloration is more accurately illustrated; and

FIG. 14 illustrates during mid-June the general growth habit of eight three year old plants growing in the South of France, wherein the sign post is approximately 80 cm. in height.

DETAILED DESCRIPTION

The chart used in the identification of the colors is that of the Royal Horticultural Society (R.H.S. Colour Chart). The terminology preceding the numbered refer-
ences has been added to designate in common terms the
corresponding colors. The description is based on two-
year old specimens of the new variety while budded on
Rosa froebelii understock and grown outdoors at Cannel
des Maures, Var, France.

Class: Shrub.

Plant:

Height.—Approximately 60 cm. on average. 15

Habit.—Arching and flowing, has a greater width
than height.

Branches:

Color.—Young stems: Yellow-Green Group 146B. 20

Adult wood: Yellow-Green Group 146A.

Leaves:

Petioles.—Upper surface: grooved, slightly reddish
on young foliage, medium green on adult foliage.
Under surface: light green with several small
thorns. 25

Leaflets.—Number: 3, 5, and 7 (most often). Shape:
elliptic. Serration: simple and regular. Color
(young foliage): upper surface: dark bronze
green, Yellow-Green Group 135A; under sur-
face: light yellow green, Yellow-Green Group
146C. Color (adult foliage): upper surface: Yel-
low-Green Group 131A; under surface: Yellow-
Green Group 147B. 30
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Inflorescence:

Number of flowers.—Approximately 1 to 23 per
stem.

Peduncle.—Its length is approximately 2 to 3 cm.
on average.

Buds.—Shape: conical before the opening of the
sepals. Length: approximately 1.5 cm. on aver-
age. Color: upper surface: Red Group 50B;
under surface: Red Group 52A.

Flower.—Form: semi-double. Diameter: approxi-
mately 5.5 cm. on average. Color (when opening
begins): upper surface: Red Group 47D; under
surface: Red Group 54A. Color (when partially
open): upper surface: Red Group 50C; under
surface: Red Group 54B. Color (at end of open-
ing): upper surface: Red Group 50C; under sur-
face: Red Group 55C. Fragrance: none. Petal
number: approximately 15 on average, com-
monly several of these are not complete. Stamen
number: approximately 77 on average. Pistils:
approximately 28 on average.

Development:

Hardiness.—Excellent.

Disease resistance.—Excellent.

I claim:

1. A new and distinct variety of shrub rose plant
characterized by the following combination of charac-
teristics:

- (a) forms attractive semi-double pink blossoms,
- (b) exhibits a flowing growth habit which forms a
plant having a greater width than height,
- (c) exhibits excellent disease resistance,
- (d) exhibits excellent hardiness,
- (e) exhibits a propensity to readily undergo asexual
propagation from cuttings, and
- (f) is particularly well-suited for growing in the land-
scape;

substantially as herein shown and described together
with the parts thereof.

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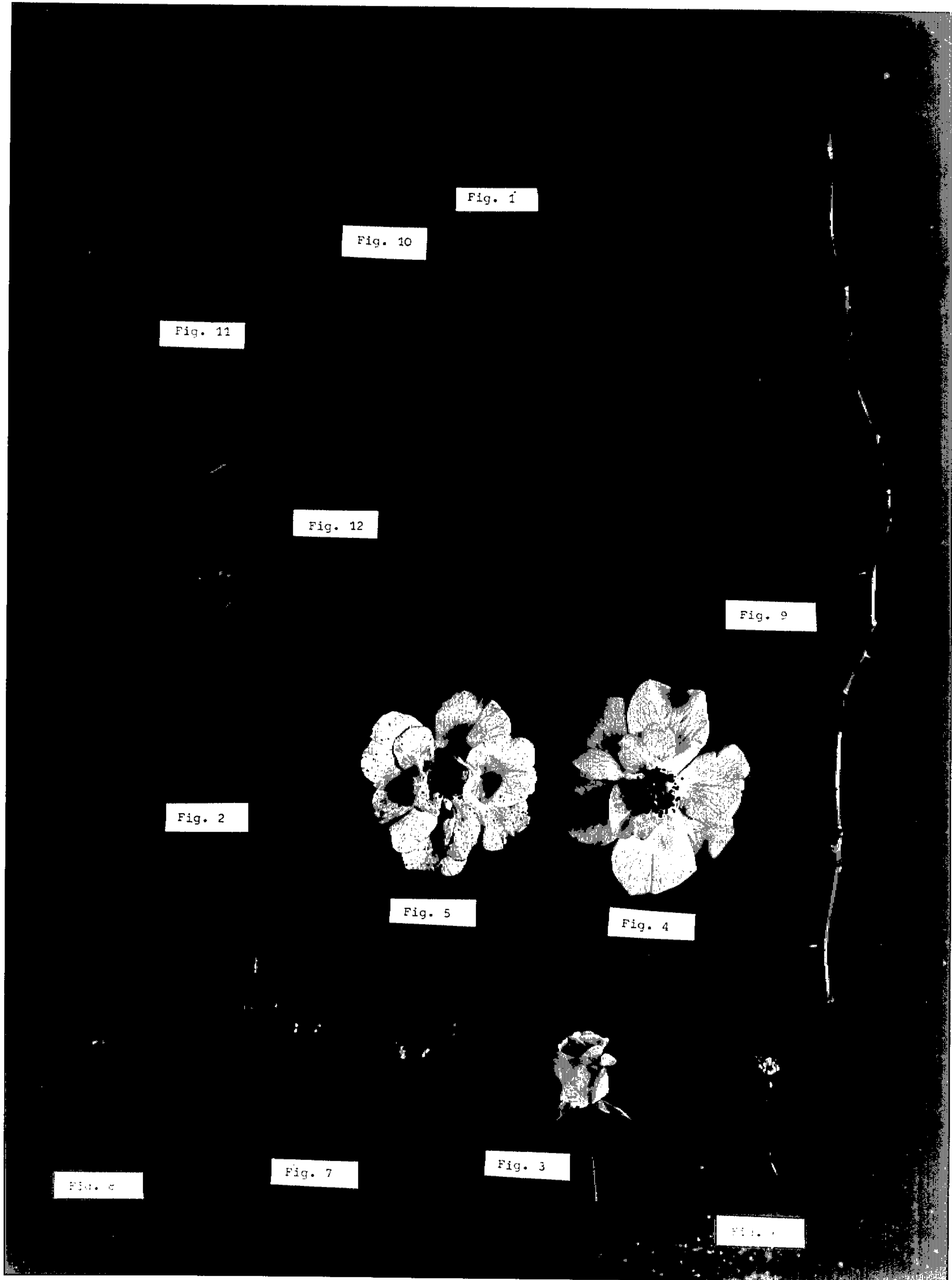




Fig. 13



Fig. 14