

[54] ROSE PLANT KORXENNA
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Oreg.
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[57] ABSTRACT
A hybrid tea rose variety having large high centered
red flowers, good yield of long stemmed greenhouse
cut roses (160 stems/m²), disease resistant foliage, and
five (5) to seven (7) leaflet leaves.

1 Drawing Sheet

1
This present invention relates to a new and distinct
variety of rose plant named Korxenna of the hybrid tea
class which was originated by me by crossing the vari-
ety Allegro with the variety Dallas.
The primary objective of this breeding was to pro-
duce a new rose variety having bright red hybrid tea
flowers, long stems, high yield for greenhouse cut
flower production, disease resistant foliage and good
vase life. The objective was substantially achieved long
with other desirable improvements as evidenced by the
following unique combination of characteristics which
are outstanding in the new variety and which distin-
guish it from its parents as well as from all other variet-
ies of which I am aware:
1. Large high centered red flowers.
2. Good yield of long stemmed greenhouse cut roses
(160 stems/m²).
3. Disease resistant foliage.
4. Five (5) to seven (7) leaflet leaves.

Asexual reproduction of this new variety by budding,
as performed at Wasco, Calif., shows that the foregoing
characteristics and distinctions come true to form and
are established and transmitted through succeeding
propagations.
The accompanying illustration shows typical speci-
mens of the vegetative growth and flowers of this new
variety in different stages of development, depicted in
color as nearly true as it is reasonably possible to make
the same in a color illustration of this character.
The following is a detailed description of my new
rose cultivar with color in terminology in accordance
with The Royal Horticultural Society Colour Chart
except where ordinary dictionary significance of color
is indicated.
Parentage:
Seed parent.—Allegro.
Pollen parent.—Dallas.
Classification:
Botanical.—*Rosa hybrida*.
Commercial.—Hybrid tea.

FLOWER

Observations made from specimens grown in a green-
house environment in Somis, Calif.

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Blooming habit: Recurrent.
Bud:
Size.—1½ inch when the petals start to unfurl.
Form.—Long, pointed ovoid.
Color.—When sepals first divide: Red Group 46A.
When half blown: The upper sides of the petals
are Red Group 44A; and the lower sides of the
petals are Red Group 44A.
Sepals.—Color: Green Group 138B. Surface tex-
ture: Covered in fine hairs. Three normally ap-
pendaged sepals and two unappendaged sepals
with hairy edges.
Receptacle.—Color: Medium green. Shape: Funnel.
Size: Medium. Surface: Smooth.
Peduncle.—Length: Medium. Surface: Smooth.
Color: Medium green. Strength: Stiff, erect.
Bloom:
Size.—Large. Average open size is 4 to 4½ inches.
Borne.—Singly.
Stems.—Long, strong.
Form.—When first open: High centered. Perma-
nence: Retains its form to the end, outer petal
edges curl slightly.
Petalage.—Number of petals under normal condi-
tions: 35.
Color.—Upper side of petals is: Red Group 44A.
Reverse side of petals is: Red Group 44A. Base
of petals is: A very small yellowish white half
moon at the point of attachment. Major color on
the upper side is: Red Group 44A.
Variegations.—Occasional white streak on the
outer petals.
Discoloration.—General tonality at end of first day:
No change; at the end of the third day: No
change.
Fragrance.—Slight.
Petals:
Texture.—Thick.
Shape.—Round, notched.
Form.—Tips slightly recurved.
Arrangement.—Imbricated. Petaloids in the center:
Few.
Persistence.—Drop off cleanly.
Lastingness.—On the plant: Very long. As a cut
flower: Very long.
Reproductive parts:

Plant 7,510

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Anthers.—Size: Large. Quantity: Many. Color: Reddish brown. Arrangement: Regular around styles.
Filaments.—Color: Yellow.
Pollen.—Color: Gold yellow.
Styles.—Color: Red.
Stigmas.—Color: Greenish white.
 Form: Bush.
 Growth: Very vigorous, upright.
 Foliage:
 Number of leaflets on normal mid-stem leaves.—5 to 7.
 Size.—Large.
 Quantity.—Normal.
 Color.—New foliage: Reddish. Old foliage: Dark green.
 Leaflets:
 Shape.—Oval to pointed oval.
 Texture.—Leathery.
 Edge.—Serrated.
 Serration.—Single, small.
 Petiole.—Rachis: Reddish. Underside: Smooth with some prickles.
 Stipules.—Medium, bearded.

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Disease resistance.—Resistant to powdery mildew under normal growing conditions at Somis, Calif.
 Wood:
 5 *New wood*.—Color: Reddish. Bark: Smooth.
 Old wood.—Color: Green. Bark: Smooth.
 Prickles:
 Quantity.—On main canes from base: Ordinary. On laterals from main canes: Ordinary.
 10 *Form*.—Medium, hooked downward.
 Color when young.—Red.
 Small prickles:
 Quantity.—On main stalks: None. On laterals: None.
 15 *Color*.—Green.

I claim:

1. A new and distinct variety of rose plant of the hybrid tea class, substantially as herein shown and described, characterized particularly as to novelty by its strong disease resistant foliage, long stems, high yield of cut stems, large bright red flowers and five (5) to seven (7) leaflet leaves.

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