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United States Patent [19]
Kordes

[11] Patent Number: Plant 8,871
[45] Date of Patent: Aug. 30, 1994

[54] SHRUB ROSE PLANT NAMED KORISSEL
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Rep. of Germany
[73] Assignee: Bear Creek Gardens, Inc., Medford,
Oreg.
[21] Appl. No.: 126,387
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[51] Int. Cl.⁵ A01H 5/00
[52] U.S. Cl. Plt./1
[58] Field of Search Plt. 1, 23

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[57] ABSTRACT

Rose plant of the shrub class having small, white, five
petalled flowers borne in large clusters; small, dark
green foliage that is resistant to rust and powdery mil-
dew; and a low growing and spreading plant habit.

1 Drawing Sheet

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The present invention relates to a new and distinct
variety of rose plant of the shrub class which was origi-
nated by me by crossing the variety Yesterday, with the
variety Edelweiss.

The primary objective of this breeding was to pro-
duce a new rose variety having the small, glossy, dark
green foliage, low growing habit and vigor of the fe-
male parent combined with the large clusters and plant
health of the male parent. The objective was substan-
tially achieved, along with other desirable improve-
ments, as evidenced by the following unique combina-
tion of characteristics that are outstanding in the new
variety and that distinguish it from its parents, as well as
from all other varieties of which I am aware:

1. Low growing and spreading plant habit;
2. Small, glossy, dark green foliage;
3. Resistant to several rose plant diseases; and
4. Small, simple white flowers borne in large clusters.

Asexual reproduction of this new variety by soft-
wood cuttings, as performed at Wasco, Calif., and Spar-
rieshoop, Germany, shows that the foregoing charac-
teristics and distinctions come true to form and are
established and transmitted through succeeding propa-
gations.

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 descriptions using terminology
in accordance with The Royal Horticultural Society
(London) Colour Chart, except where ordinary dictio-
nary significance of color is indicated.

Parentage:

Seed parent.—Yesterday.

Pollen parent.—Edelweiss.

Classification:

Botanical.—*Rosa hybrida*.

Commercial.—Shrub.

FLOWER

Observations made from specimens grown in garden
environments in Somis, Calif., and Sparrieshoop, Ger-
many, from March to July, 1993.

Blooming habit: Continuous.

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Bud:

Size.— $\frac{1}{2}$ inch in length when the petals start to
unfurl.

Form.—Short, pointed ovoid.

Color.—When sepals first divide, bud color is Red
Group 49D at the petal tips; White Group 155D
on the rest of the petals. When half blown, the
upper and lower sides of the petals are White
Group 155D.

Sepals.—Color: Green Group 138B. Surface tex-
ture: Covered in fine hairs. There are three
lightly appendaged sepals. There are two unap-
pendaged sepals with hairy edges.

Receptacle.—Color: Green Group 137C. Shape:
Pear. Size: Small ($\frac{3}{16}$ inch \times $\frac{2}{16}$ inch). Sur-
face: Glandular.

Peduncle.—Length: Short ($\frac{3}{4}$ inch). Surface: Glan-
dular. Color: Medium green and bronzy in areas
exposed to the sun. Strength: Stiff, erect and
slender.

Bloom:

Size.—Small. Average open size is $1\frac{1}{2}$ to $1\frac{3}{4}$ inches
in diameter.

Borne.—Several together in pyramidal clusters of 5
to 30 flowers.

Stems.—Short (6 inches) and strong.

Form.—When first open: High centered. perma-
nence: Flattens.

Petalage.—Number of petals under normal condi-
tions: 5.

Color.—The upper and reverse sides of the petals
are White Group 155D. The major color on the
upper side is White Group 155D.

Variegations.—None.

Discoloration.—The general tonality at the end of
the first and third days: No change.

Fragrance.—Slight.

Petals:

Texture.—Thin.

Shape.—Oval.

Form.—Flat.

Arrangement.—Imbricated, with no petaloids in the
center.

Persistence.—Drop off cleanly.

Lastingness.—On the plant: Short (4 days). As a cut
flower: Short (3 days).

Reproductive parts:

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Anthers.—Size: Small. Quantity: Many. Color: Yellow. Arrangement: Regular around the styles.
Filaments.—Color: Greenish white.
Pollen.—Color: Gold-yellow.
Styles.—Color: Greenish white.
Stigmas.—Color: Greenish white.
Form: Bush.
Growth: Very vigorous, branching, sprawling. Height at 2 years in California is 2 feet and width is about 4 feet.
Foliage:
Number of leaflets on normal mid-stem leaves.—5 or 7.
Size.—Small (4 inches × 2½ inches).
Quantity.—Abundant.
Color.—New foliage: Green Group 137C. Old foliage: Green Group 137A.
Leaflets:
Shape.—Pointed oval.
Texture.—Upper side: Leathery and glossy.
Edge.—Serrated
Serration.—Single and small.
Petiole rachis.—Color: Reddish when young, becoming green.
Petiole underside.—Smooth with occasional prickles and glands.

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Stipules.—Long (½ inch) and bearded.
Disease resistance.—Resistant to mildew and rust under normal growing conditions at Somis, Calif., and Sparrieshoop, Germany.
5 Wood:
New wood.—Color: Reddish. Bark: Smooth.
Old wood.—Color: Green. Bark: Smooth.
Prickles:
Quantity.—Many on main canes from base. Many on laterals from main canes.
10 Form.—Medium to short (174 inch) and hooked downward.
Color when young.—Red.
Small prickles:
15 Quantity.—Few on main stalks. Many on laterals.
Color.—Brown.
I claim:
1. A new and distinct variety of rose plant of the shrub class, substantially as herein shown and described, characterized particularly as to novelty by its small, white, five-petalled flowers that are borne in large clusters; its resistance to powdery mildew and rust; its small, dark green, glossy foliage and its low growing and spreading plant habit.
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U.S. Patent

Aug. 30, 1994

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : PP 8,871
DATED : August 30, 1994
INVENTOR(S) : Wilhelm Kordes

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, item [57], col. 2,
In the Abstract:

Column 2, Line 2, "pelalled" should read --petaled--.

Column 4, Line 11, "174 inch" should read --1-1/4 inch--.

Signed and Sealed this
Third Day of January, 1995



BRUCE LEHMAN

Commissioner of Patents and Trademarks

Attest:

Attesting Officer