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Walden

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(54) **MINIATURE ROSE PLANT NAMED**
‘JACHAL’

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patent is extended or adjusted under 35
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(57) **ABSTRACT**

A miniature rose plant having deep yellow flowers of stable
color and light, sweet fragrance; compact, dwarf growth
habit; and dark green, glossy, disease resistant foliage.

1 Drawing Sheet

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The present invention relates to a new and distinct variety
of rose plant of the miniature class which was originated by
me by crossing the variety JACyepat (not patented), with an
unnamed seedling.

The primary objective of this breeding was to produce a
new miniature rose variety having a flower 2 to 2¼ inches
across, with deep yellow color that does not turn white as it
ages, on a compact, dwarf plant with dark green, glossy and
healthy foliage. The objective was substantially achieved,
along with other desirable improvements, as evidenced by
the following unique combination 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. Deep yellow, stable flower color;
2. Dark green, glossy, disease resistant foliage;
3. Compact, dwarf plant habit;
4. 2 to 2¼ inch open flowers; and
5. Light, sweet fragrance.

Asexual reproduction of this new variety by cuttings, as
performed at Wasco, Calif., shows that the foregoing and all
other characteristics and distinctions come true to form and
are established and transmitted through succeeding propa-
gations.

The accompanying illustration shows typical specimens
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 accor-
dance with The Royal Horticultural Society (London) colour
chart, except where ordinary dictionary significance of color
is indicated.

Parentage:

Seed parent.—JACyepat (not patented).

Pollen parent.—Unnamed seedling (AROyum×
unnamed seedling).

Classification:

Botanical.—*Rosa hybrida*.

Commercial.—Miniature rose.

FLOWER

Observations made from specimens grown in a garden
environment at Somis and Wasco, Calif. from April 1994
through August 1999.

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Blooming habit: Recurrent.

Bud:

Size.— $\frac{5}{8}$ to $\frac{3}{4}$ inches long when the petals start to
unfurl.

Form.—The bud form is pointed ovoid.

Color.—When sepals first divide, bud color is Yellow
Group 12B. When half blown, the upper sides of the
petals are Yellow Group 12A. and the lower sides of
the petals are Yellow Group 12B.

Sepals.—Color: Yellow-Green Group 145A. Surface
texture: Smooth, with a few glandular structures.
There are three normally appendaged sepals. There
are two unappendaged sepals with hairy edges.

Receptacle.—Color: Yellow-Green Group 144A.
Shape: Funnel. Size: Small (about $\frac{1}{4} \times \frac{1}{4}$ inch). Sur-
face: Smooth.

Peduncle. *Length:* Short (about 1 to $1\frac{1}{8}$ inches). Sur-
face: Glandular. Color: Yellow-Green Group 146C.
Strength: Stiff, erect; slender.

Bloom:

Size.—Small. Average open size is about two inches.

Borne.—Singly.

Stems.—Strength: Normal. Average length is about six
to eight inches.

Form.—When first open: High centered. Permanence:
Flattens.

Petalage.—*Number of petals under normal conditions:*
25–30.

Color.—The upper sides of the petals are Yellow Group
12A. The reverse sides of the petals are Yellow
Group 12B. The major color on the upper side is
Yellow Group 12A.

Variegations.—None

Discoloration.—The general tonality at the end of the
first day: Yellow Group 12A. At the end of the third
day: Yellow Group 12A. With further aging, color
becomes Yellow Group 5C.

Fragrance.—Slight; myrrh.

Petals:

Texture.—Leathery.

Shape.—Oval; pointed.

Form.—Edges slightly quilled.

Arrangement.—Imbricated. Petaloids in the center are
few (3 to 5); large.

Persistence.—Petals hang on an dry.

Lastingness.—On the plant: Very long (about 9 to 12 days). As a cut flower: Not tested.

Reproductive parts:

Anthers.—Size: Medium. Quantity: Many. Color: Yellow Group 12B. Arrangement: Regular around styles.

Filaments.—Color: Yellow Group 12B.

Pollen.—Color: Between Yellow Group 13A and Yellow Group 13B.

Styles.—Color: Between Yellow-Green Group 145C and Yellow-Green Group 145D.

Stigmas.—Color: Between Yellow-Green Group 145C and Yellow-Green Group 145D.

Plant:

Form.—Bush.

Growth.—Vigorous; dwarf; upright; compact. At maturity, height is 20 to 24 inches, width is 18 to 20 inches.

Foliage: Number of leaflets on normal mid-stem leaves: Seven.

Size.—Small (3 to 3½ inches long×1¾ inches wide).

Quantity.—Normal.

Color.—New foliage: Upper surface: Yellow-Green Group 146B and Greyed-Red Group 178B. Lower surface: Mostly Yellow-Green Group 146B and some Greyed-Red Group 178B. Old foliage: Upper surface: Green Group 137A. Lower surface: Yellow-Green Group 146B.

Leaflets:

Shape.—Broadly oval.

Texture.—Leathery; glossy.

Edge.—Serrated.

Serration.—Double.

Petiole rachis.—Color: Between Yellow-Green Group 146B and Yellow-Green Group 146A.

Petiole underside.—Smooth; with prickles.

Stipules.—Medium (about ¾ inch); serrated.

Disease resistance.—Resistant to mildew, blackspot and rust under normal growing conditions.

Wood:

New wood.—Color: Near Yellow-Green Group 146B with some Greyed-Red Group 178B. Bark: Smooth.

Old wood.—Color: Green Group 137A. Bark: Smooth.

Prickles:

Quantity.—On main canes from base: Ordinary. On laterals from main canes: Ordinary.

Form.—Short (about ¼ inch); hooked downward.

Color when young.—Between Greyed-Red Group 179C and Greyed-Red Group 179D.

Color when mature.—Near Greyed-Orange Group 174B.

Small prickles:

Quantity.—On main stalks: None. On laterals: None.

I claim:

1. A new and distinct variety of rose plant of the miniature class, substantially as herein shown and described, characterized particularly by its deep yellow flowers of stable color and light, sweet fragrance; compact, dwarf growth habit; and dark green, glossy, disease resistant foliage.

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