



US00PP14596P29

(12) **United States Plant Patent**  
**Dickson**

(10) **Patent No.:** **US PP14,596 P2**  
(45) **Date of Patent:** **Mar. 9, 2004**

(54) **HYBRID TEA ROSE PLANT NAMED**  
**'DICWISP'**

(22) Filed: **Sep. 10, 2002**

(50) Latin Name: *Rosa hybrida*  
Varietal Denomination: **DICwisp**

(51) **Int. Cl.**<sup>7</sup> ..... **A01H 5/00**

(52) **U.S. Cl.** ..... **Plt./133**

(58) **Field of Search** ..... **Plt./133, 130, 134**

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(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

(57) **ABSTRACT**

Hybrid tea rose plant having vigorous, upright growth; long  
cutting stems; large, high-centered blooms; attractive, near  
white flower color; and excellent disease resistance.

(21) Appl. No.: **10/241,662**

**1 Drawing Sheet**

**1**

**2**

Genus and species: *Rosa hybrida*.  
Variety denomination: DICwisp.

**COMPARISON WITH SIMILAR VARIETY**

**SUMMARY OF THE INVENTION**

The closest variety is JAColite, whose flowers have 25  
petals (10 less than DICwisp), has larger foliage and fewer  
blooms.

The present invention relates to a new and distinct variety  
of rose plant named DICwisp of the hybrid tea class which  
was originated by me by crossing the variety MACyefre,  
(unpatented), with the variety DICjana, (unpatented).

**BRIEF DESCRIPTION OF THE ILLUSTRATION**

**BACKGROUND OF THE INVENTION**

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 primary objective of this breeding was to produce a  
new rose variety having the vigorous, upright growth and  
disease resistance of the female parent combined with the  
large, high-centered blooms, disease resistant foliage and  
profuse blooming of the male parent.

**DETAILED BOTANICAL DESCRIPTION**

**BRIEF SUMMARY OF THE INVENTION**

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 (1966), except where ordinary dictionary sig-  
nificance of color is indicated.

The objective was substantially achieved, along with  
other desirable improvements, as evidenced by the follow-  
ing unique combination of characteristics that are outstand-  
ing in the new variety and that distinguish it from its parents,  
as well as from all other varieties of which I am aware:

Parentage:

*Seed parent*.—MACyefre.

*Pollen parent*.—DICjana.

1. Vigorous, upright growth;
2. Long cutting stems;
3. Large, high-centered blooms;
4. Attractive, near white flower color; and
5. Excellent disease resistance.

**FLOWER**

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

Observations made January—December 2001 from plants  
beginning at two years of age grown in a garden environ-  
ment at Somis, Calif.

Blooming habit: Continuous.

Bud:

*Size*.—4–6 cm. long when the petals start to unfurl.

*Form*.—The bud form is long, pointed ovoid.

*Color*.—When sepals first divide, bud color is White  
Group 155A. When half blown, the upper sides of  
the petals are Yellow-White Group 158D; and the  
lower sides of the petals are White Group 155D.

**COMPARISON WITH PARENTS**

MACyefre has yellow flowers; DICjana has pale yellow  
flowers; and DICwisp has near white flowers.

*Sepals*.—Color: Upper Surface: Green Group 142C.  
Lower Surface: Green Group 137C, often with  
Greyed-Purple Group 184B in center. Length: 40–50  
mm. Width: 11–13 mm. Shape: Obovate. Surface  
texture: Upper: Hoary, Lower: Smooth. There are

three lightly appendaged sepals. There are two unappendaged sepals with hairy edges.

*Receptacle*.—Color: Green Group 137C. Shape: Funnel. Size: Small, about 5–7 mm long×6–8 mm wide. Surface: Smooth.

*Peduncle*.—Length: Long, averaging about 15–20 cm. Surface: Smooth. Color: Green Group 137C. Strength: Stiff, erect.

#### Bloom:

*Size*.—Large. Average open size is 12–14 cm.

*Borne*.—Singly.

*Stems*.—Strength Strong. Average length is about 40–45 cm.

*Form*.—When first open: High centered. Permanence: All petals curl back quill fashion.

*Petalage*.—Number of petals under normal conditions: 30–35.

*Color*.—The upper sides of the petals are Yellow-White Group 158D. The reverse sides of the petals are White Group 155D. The base of each petal is Yellow Group 6D. The major color on the upper side is Yellow-White Group 158D.

*Variations*.—None.

*Discoloration*.—The general tonality at the end of the first day: Yellow-White Group 158D. At the end of the third day: Yellow-White Group 158D.

*Fragrance*.—Slight. Character of fragrance: Musk.

#### Petals:

*Texture*.—Thick.

*Shape*.—Round.

*Margin*.—Slightly sinuate.

*Apex shape*.—Obtuse.

*Base shape*.—Widely cuneate.

*Form*.—Moderately quilled.

*Arrangement*.—Imbricated.

*Petaloids*.—Number: 1–3. Color: Yellow-White Group 158D.

*Persistence*.—Petals drop off cleanly before drying.

*Lastingness*.—On the plant: Long (about 5–7 days). As a cut flower: Long (about 7–9 days).

#### Reproductive parts:

*Stamens*.—Number: 140–160. Length: 12–15 mm.

Anthers: Length: 2–3 mm. Color: Yellow-Orange Group 14C. Arrangement: Regular around styles.

Filaments: Color: Yellow Group 8C. Length: 10–12 mm. Pollen: Color: None observed.

*Pistils*.—Number: 80–100. Styles: Color: Red Group 43C. Length: 2–8 mm. Stigmas: Color: Yellow-Orange Group 16C. Length: 1 mm.

*Hips*.—None observed.

#### Plant:

*Form*.—Bush.

*Growth*.—Vigorous.

*Mature plant*.—Age: Two years. Height: 160–180 cm; Width: 100–120 cm.

*Rootstock*.—Dr. Huey.

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

*Size*.—Medium (12–15 cm long×10–12 cm wide).

*Quantity*.—Normal.

*Color*.—New foliage: Upper side: Greyed-Purple Group 187A. Lower side: Greyed-Purple Group 183B. Old foliage: Upper side: Green Group 139A. Lower side: Green Group 137C.

#### Leaflets:

*Size*.—Width: 3–4 cm. Length: 4–6 cm.

*Shape*.—Broadly oval. Base Shape: Cuneate. Apex Shape: Cuspidate.

*Texture*.—Glossy.

*Edge*.—Serrated.

*Serrations*.—Single.

*Petiole color*.—Yellow-Green Group 145A.

*Petiole rachis*.—Color: Upper: Yellow-Green Group 146B; Lower: Yellow-Green Group 146C. Under-side: Smooth with occasional prickles.

*Stipules*.—Length: 25–30 mm, serrated. Color: Yellow-Green Group 145A.

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

*Pest persistence*.—Not tested.

*Vein color*.—Yellow-Green Group 145A.

*Venation pattern*.—Costate.

#### Wood:

*New wood*.—Color: Yellow-Green Group 147B. Bark: Smooth.

*Old wood*.—Color: Green Group 137C. Bark: Smooth.

#### Prickles:

*Quantity*.—On main canes from base: None. On laterals from main canes: Ordinary.

*Form*.—Straight. Length: 5–8 mm.

*Color when young*.—Red Group 53A.

*Color when mature*.—Greyed-Orange Group 165B.

#### Small prickles:

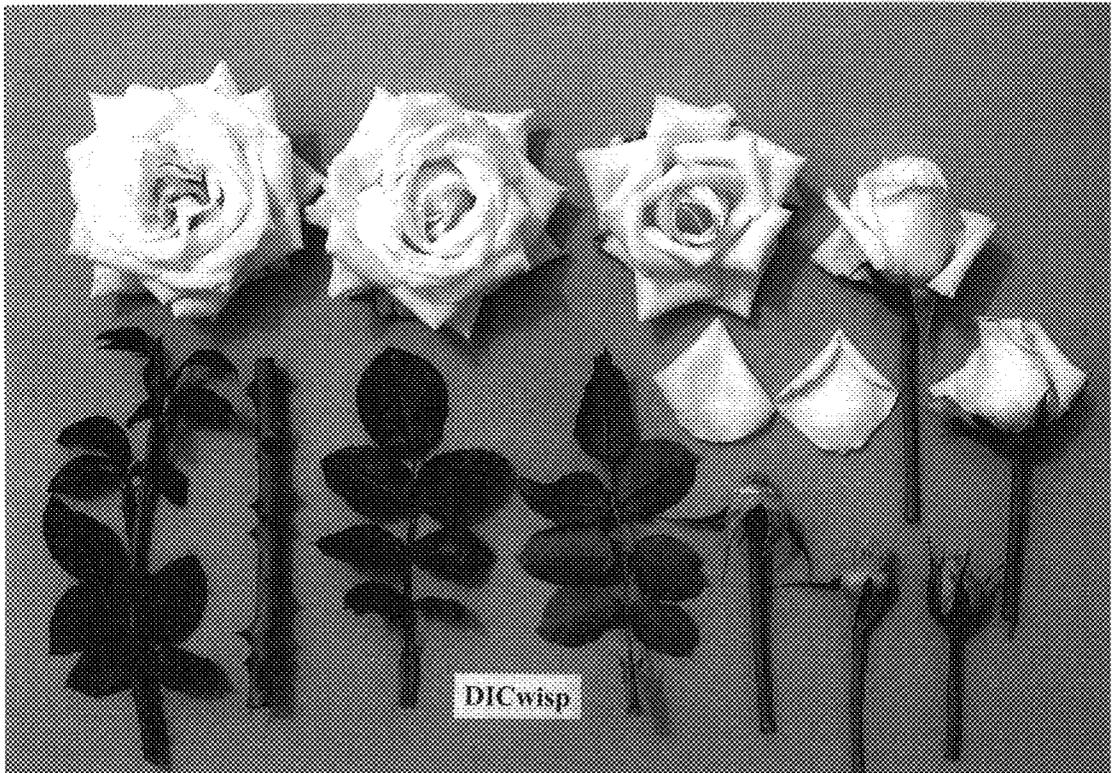
*Quantity*.—On main stalks: None. On laterals: None.

Winter hardiness: Hardy to Zone 5.

#### I claim:

1. A new and distinct variety of rose plant of the hybrid tea class, substantially as herein shown and described, characterized particularly by its vigorous, upright growth; long cutting stems; large, high-centered blooms; attractive near white flower color; and excellent disease resistance.

\* \* \* \* \*



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : PP 14,596 P2  
DATED : March 9, 2004  
INVENTOR(S) : Colin Dickson

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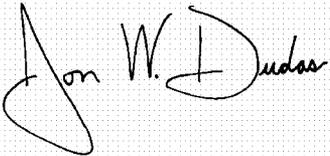
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4,

Line 7, "leaves." should read -- leaves: 5-7. --

Signed and Sealed this

Twenty-second Day of June, 2004

A handwritten signature in black ink on a light gray dotted background. The signature reads "Jon W. Dudas" in a cursive style. The "J" is large and loops around the "on". The "W" and "D" are also prominent.

JON W. DUDAS

*Acting Director of the United States Patent and Trademark Office*