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

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(54) **VARIETY OF *SUTERA* PLANT NAMED**  
**'SUMSUT 03'**

(51) **Int. Cl.**  
**A01H 5/00** (2006.01)

(50) Latin Name: *Sutera cordata*  
Varietal Denomination: **Sumsut 03**

(52) **U.S. Cl.** ..... **Plt./485**

(58) **Field of Classification Search** ..... **Plt./485**  
See application file for complete search history.

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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.

(74) *Attorney, Agent, or Firm*—The Webb Law Firm

(57) **ABSTRACT**

A new and distinct *Sutera* plant with white colored double  
flowers and a long flowering season.

(21) Appl. No.: **11/518,778**

(22) Filed: **Sep. 11, 2006**

**3 Drawing Sheets**

**1**

Botanical classification: *Sutera cordata*.  
Varietal denomination: 'Sumsut 03'.

**BACKGROUND OF THE INVENTION**

The present invention comprises a new and distinct culti-  
var of *Sutera* plant known by the varietal name 'Sumsut 03'.  
The new variety was developed in 2004 in a selected breed-  
ing program in Ludinghausen, Germany. The purpose of the  
breeding program was to develop a *Sutera* plant with a semi-  
erect growth habit and long flowering time in the summer.  
The new variety is a selection from the cross of proprietary  
unpatented breeding plants. The female parent was Seedling  
1-5 and the male parent was Seedling 1-70. The upright to  
semi-upright growth character of the new variety is similar  
to its parents but the new variety exhibits double flowers.  
The new variety was first asexually reproduced in July of  
2004 by tip cuttings in Germany. The new variety has been  
trial and field tested and has been found to retain its distinc-  
tive characteristics and remains true to type through succes-  
sive asexual propagations.

The following traits distinguish 'Sumsut 03' as a new and  
distinct cultivar from other *Sutera* varieties known to the  
breeder.

- Double flowers;
- Upright to semi-upright growth habit; and
- Long leaves that are rounded in shape.

Further, the new variety exhibits a similar rooting habit  
and white flowers like *Sutera* variety 'Blizzard' (U.S. Plant  
Pat. No. PP10,996). However, 'Sumsut 03' exhibits double  
flowers and 'Blizzard' is a single flowering variety.

**DESCRIPTION OF THE DRAWINGS**

The accompanying photographic drawings illustrate the  
new variety, with the color being as nearly true as is possible  
with color illustrations of this type:

FIG. 1 is a close-up photograph of the flowers of the new  
variety;

FIG. 2 is a photograph of an entire plant of the new vari-  
ety; and

FIG. 3 is another view of the entire plant of the new vari-  
ety.

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**DESCRIPTION OF THE PLANT**

The following detailed description sets forth the charac-  
teristics of the new cultivar. The data which defines these  
characteristics were collected by asexual reproductions car-  
ried out in Germany. Plants for the description were grown  
outdoors in a lined 25 cm hanging basket at 25-30° C. day-  
time temperatures and at 12-15° C. night temperatures. The  
color readings were taken on a plant outdoors on a sunny  
day. Color references are primarily to the R.H.S. Colour  
Chart of The Royal Horticultural Society of London.

**PLANT**

Classification:

*Botanical.*—*Sutera cordata*.

*Commercial.*—Bacopa.

Form: Semi-erect initially, followed by a half-hanging from  
with many branches.

Height: Approximately 25 cm from soil to top of flowers.

Diameter: Approximately 45 cm.

Growth: Vigorous.

Roots:

*Habit.*—Fine, well-branched and fibrous.

*Time to initiate roots.*—About 12 days at 17° C.

*Time to develop roots.*—About 21 days at 17° C.

Lateral branches:

*Form.*—Hanging.

*Color.*—146C to 146D.

*Texture.*—Smooth.

*Diameter.*—5-6 mm.

*Internode length.*—2-2.5 cm.

Foliage:

*Arrangement.*—Opposite.

*Number of leaves per branch.*—2 per node; approxi-  
mately 20-24 per branch.

*Size of leaf.*—Length: 22-22 mm. Width: Approxi-  
mately 15 mm.

*Shape of leaf.*—Ovoid.

*Shape of apex.*—Acute.

*Shape of base.*—Truncate.

*Texture.*—Upper surface: Smooth. Lower surface:  
Smooth.

*Aspect.*—Slightly cupped.

*Margin type.*—Crenate.

*Color.*—Young leaves: Upper surface: 137C. Lower surface: 137D. Mature leaves: Upper surface: 137C. Lower surface: 146B.

Petioles:

*Length.*—1 mm.

*Diameter.*—1 mm.

*Color.*—137C.

Vein color: 137D.

#### FLOWER

Natural flowering season: April through autumn until frost; tolerates temperatures of about 2–38° C.

Flower type and habit: Double flowers that tilt slightly outward.

Number of flowers per stem: 15–20.

Fragrance: None.

Flower:

*Diameter.*—16–18 mm.

*Tube length.*—8–10 mm.

*Tube diameter.*—6 mm.

*Outer tube color.*—14D.

*Inner tube color.*—17A.

Petal:

*Length.*—6 mm.

*Width.*—5 mm.

*Margin.*—Smooth.

*Shape.*—Round.

*Texture.*—Smooth.

*Aspect.*—Rounded.

*Average number per flower.*—8–12.

Color:

*When opening.*—Upper surface: 155A. Lower surface: 155A.

*Fully opened.*—Upper surface: 155A. Lower surface: 155A.

Petaloids:

*Average number per flower.*—5.

Peduncle:

*Length.*—6–7 mm.

*Diameter.*—1 mm.

*Color.*—138A.

*Orientation.*—Outward.

*Strength.*—Very good.

Bud:

*Shape.*—Oblanceolate.

*Length.*—Approximately 5 mm.

*Diameter.*—3 mm.

*Color.*—157A.

Calyx:

*Arrangement.*—Whorled, star-like.

*Length.*—4 mm.

*Diameter.*—3 mm.

*Sepals.*—Shape: Needle; tip is acute. Margin: Entire.

Outer surface texture: Smooth. Number: 5. Length: 4 mm. Width: 0.5–1 mm. Color: Upper surface: 143A.

Lower surface: 143A.

#### REPRODUCTIVE ORGANS

Stamens:

*Number.*—4.

*Filament length.*—2 mm.

*Anthers.*—Shape: Round. Length: 1 mm. Color: 7A.

*Pollen.*—Color: 7A. Amount: Slight.

Pistils:

*Length.*—5 mm.

*Style.*—Length: 4 mm. Color: 138B.

*Stigma.*—Shape: Ovoid. Color: 138B. Ovary color: 138B.

*Seeds.*—None.

I claim:

1. A new and distinct variety of *Sutera* plant substantially as is herein described and illustrated.

\* \* \* \* \*





Fig. 1





Fig. 2





Fig. 3



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

PATENT NO. : PP 19,085 P2  
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INVENTOR(S) : Schröder

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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 2, Line 17, "half-hanging from" should read -- half-hanging form --

Column 2, Line 37, "Length: 22-22 mm." should read -- Length: 20-22 mm. --

Signed and Sealed this

Thirteenth Day of January, 2009

A handwritten signature in black ink that reads "Jon W. Dudas". The signature is written in a cursive style with a large, looped initial "J".

JON W. DUDAS

*Director of the United States Patent and Trademark Office*