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

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(54) **SUTERA PLANT NAMED 'DANCOPLACE'**

(52) **U.S. Cl.** ..... **Plt./263**

(50) Latin Name: *Sutera bacopa*  
Varietal Denomination: **Dancoplace**

(58) **Field of Search** ..... **Plt./263**

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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**

A new and distinct *Sutera* plant named 'Dancoplace' characterized by having white flowers with yellow-orange throat; trailing vigorous growth; early flowering; for use as hanging baskets, combination plants and ground cover under full sunlight-slight shade.

(21) Appl. No.: **10/105,397**

(22) Filed: **Mar. 26, 2002**

(65) **Prior Publication Data**

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**2 Drawing Sheets**

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

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**2**

Latin name of the genus and species of the plant claimed: *Sutera bacopa*.

Variety denomination: 'Dancoplace'.

The present invention relates to a new and distinct cultivar of *Sutera* plant, botanically known as *Sutera bacopa*, hereinafter referred to by the cultivar name 'Dancoplace'.

The new cultivar originated from a cross made in a controlled breeding program in Moshav Mishmar Hashiva, Israel. The female parent is a *Sutera bacopa* cultivar designated 'CV-011' (unpatented). The male parent is a *Sutera bacopa* cultivar designated 'CV-06' (unpatented). 'Dancoplace' was discovered and selected by the inventor, Gabriel Danziger, as a flowering plant within the progeny of the stated cross in a controlled environment in Moshav Mishmar Hashiva, Israel.

'Dancoplace' was selected in cultivated environment in Moshav Mishmar Hashiva, Israel. Asexual reproduction of the new cultivar by vegetative cutting was first performed in December, 2000 in Moshav Mishmar Hashiva, Israel and has demonstrated that the combination of characteristics as herein disclosed for the new cultivar are firmly fixed and retained through successive generations of asexual reproduction.

**BRIEF SUMMARY OF THE INVENTION**

The following traits have been repeatedly observed and are determined to be basic characteristics of 'Dancoplace' which in combination distinguish this *Sutera* as a new and distinct cultivar:

1. White flowers with yellow-orange throat;
2. trailing vigorous growth;
3. early flowering;
4. for use as hanging baskets, combination plants and ground cover under full sunlight-slight shade.

'Dancoplace' has not been observed under all possible environmental conditions. The phenotype of the new cultivar may vary significantly with variations in environment

such as temperature, light intensity, and daylength without any change in the genotype of the plant. The following observations, measurements and values describe the new cultivar as grown in Moshav Mishmar Hashiva, Israel under conditions which closely approximate those generally used in commercial practice.

Of the many commercial cultivars known to the present inventor, the most similar in comparison to 'Dancoplace' is the *Sutera* cultivar 'Suttis 98' (U.S. Plant Pat. No. 12,682). The flower size of 'Dancoplace' is 16–19 mm whereas the flower size of 'Cabana white®' is larger, 19–21 mm.

**BRIEF DESCRIPTION OF THE DRAWING**

The accompanying photographic drawings illustrate the overall appearance of the new *Sutera* showing the colors as true as is reasonably possible with colored reproductions of this type. The plants are 2 months old, grown at a temperature range of 18–30 C.

The first drawing shows 'Dancoplace' in its entirety.

The second drawing's is a close-up of the flowers and leaves of 'Dancoplace'.

**DETAILED BOTANICAL DESCRIPTION**

The following observations, measurements and values describe the new cultivar as grown in Moshav Mishmar Hashiva, Israel under conditions which closely approximate those generally used in commercial practice. The new cultivar was grown as a pot plant in a 6 inch container, in a greenhouse during the winter.

Color references are made to The Royal Horticultural Society Colour Chart (R.H.S.), except where general colors of ordinary significance are used. Color values were taken under daylight conditions at approximately 12:00 pm. in Moshav Mishmar Hashiva, Israel. The age of the plant described is 2 months.

Parentage:

*Male parent.*—*Sutera bacopa* ‘CV-011’.

*Female parent.*—*Sutera bacopa* ‘CV-06’.

Classification:

*Botanical.*—*Sutera bacopa*.

*Commercial.*—*Sutera* cv. Copia® White Lace.

Propagation: Stem Cutting.

Plant:

*General appearance and form.*—Height: 5 cm. Spread: 30 cm across.

*Shape.*—Hemispherical to spherical, trailing. Winter hardiness: Hardy in moderate climate. Vigor: Strong. Branching habit: Vigorously branched. Lateral branches:

|                  | Primary    | Secondary |
|------------------|------------|-----------|
| Length           | 30 cm      | 15 cm     |
| Diameter         | 2 mm       | 1 mm      |
| Internode Length | 3 cm       | 3.5 cm    |
| Texture          | Warty      | Warty     |
| Pubescence       | Yes        | Yes       |
| Color            | Green 137A | Green 137 |

*Rooting habit and description.*—Easy to root. Time to initiate roots: 7–10 days. Time to produce a rooted cutting: 14 days. Crop time: 4 weeks for loom flowering pot. Fragrance: Yes.

Foliage:

*Base shape.*—Uneven. Apex shape: Acuminate.

*Margin.*—Crenulate.

*Form.*—Slightly convex.

*Texture.*—Smooth.

*Pubescence.*—Slight.

*Leaf length.*—3.5 cm.

*Leaf width.*—3.5 cm. Color of Upper Surface: Mature leaf: Yellow-Green 146A. Immature leaf: Yellow-Green 146A. Color of Lower Surface: Mature leaf: Yellow-Green 147B. Immature leaf: Yellow-Green 146B. Venation Color: Upper surface: Yellow-Green 146A. Lower surface: Yellow-Green 146B. Petiole: Length: 13 mm. Diameter: 1 mm. Color: Yellow-Green 146B.

Flower description:

*Flowering response.*—Day Naturally.

*Natural flowering season.*—All year round in moderate climate.

*Lastingness of the bloom.*—Flowering of single flower lasts for 7 days. Quantity of flowers and buds per plant: Approximately 115.

*Flower size.*—Diameter at lobes: 15 mm. Diameter of corolla tube: 4 mm. Overall flower height: 10 mm.

*Flower bud.*—Height: 10 mm. Diameter: 4 mm. Color: White 155A. Shape: Spatulate.

*Petals.*—Quantity: 5. Shape: Obovate. Length: 5 mm. Width: 6 mm (as measured at petal center). Apex: Truncate. Margin: Entire. Texture: Slightly convex.

*Color.*—Upper surface, when opening: White 155C. Upper surface, opened flower: White 155C. Lower surface, when opening: White 155C. Lower surface, opened flower: White 155C. Corolla throat color: Yellow-Orange 17A.

*Calyx.*—Appearance: Deeply five lobes.

*Sepals.*—Shape: Linear. Texture: Smooth. Pubescence: Moderately present. Length: 6 mm. Diameter: 1 mm. Quantity: 5. Apex: Acute. Margin: Entire. Upper surface color: Yellow-Green 146B. Lower surface color: Yellow-Green 146B.

*Pedicals.*—Aspect: Slanted-upward. Length: 11 mm. Diameter: 0.5 mm. Angle: 45°. Color: Yellow-Green 146B.

Reproductive organs:

*Stamen.*—Number: 4. Color: Yellow-Orange 14A.

*Anthers.*—Color: Yellow-Orange 14A. Shape and length: Cylindrical, 1 mm.

*Pollen.*—Color: Yellow-Orange 14A. Quantity: Abundant.

*Pistils.*—Quantity: 1. Length: 9 mm.

*Stigma.*—Shape: Undulate. Color: Yellow-Green 146B.

*Style.*—Length: 8–10 mm. Color: Yellow-green 144C.

*Ovary.*—Color: Yellow-Green 146B.

*Seeds.*—Width: 0.2 mm. Length: 0.5 mm. Shape: Elliptic. Color: Gray-Orange 167A.

*Fruit.*—Color: Gray-Brown 199A.

Disease resistance: No information to date.

*General information.*—Light intensities: Full sunlight–slight shade. Temperature: Daytime temperature 20° C.–24° C. Nighttime temperature 16° C.–20° C. Tolerance: Tolerant to low and high temperatures. Fertilization: A balanced fertilizer with level of 100 ppm Nitrogen. Growth regulators: Not necessary.

I claim:

1. A new and distinct *Sutera* plant named ‘Dancoplace’, substantially as illustrated and described herein.

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