

US00PP26081P3

# (12) United States Plant Patent Klemm et al.

(10) Patent No.:

US PP26,081 P3

(45) Date of Patent:

Nov. 10, 2015

# (54) SUTERA PLANT NAMED 'KLESG13258'

(50) Latin Name: *Sutera grandiflora*Varietal Denomination: KLESG13258

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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 119 days.

(21) Appl. No.: 13/987,189

(22) Filed: Jul. 9, 2013

(65) Prior Publication Data

US 2015/0020281 P1 Jan. 15, 2015

(51) **Int. Cl.** 

A01H 5/00 (2006.01)

(52) U.S. Cl.
USPC Plt./4

(58) Field of Classification Search

See application file for complete search history.

# (56) References Cited

#### **PUBLICATIONS**

Ball Horticultural Company 2013.\*

\* cited by examiner

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# (57) ABSTRACT

A new *Sutera* plant particularly distinguished by having a pink flower color, less branching and a trailing plant habit is disclosed.

# 1 Drawing Sheet

2

Genus and species: *Sutera grandiflora*. Variety denomination: 'KLESG13258'.

#### BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct variety of *Sutera*, botanically known as *Sutera grandiflora*, and hereinafter referred to by the variety name 'KLESG13258'. 'KLESG13258' originated from an open-pollination between the proprietary female *Sutera* variety 'ScopGPiBea' (unpatented) and an unknown male *Sutera* variety.

In August of 2010, seed was collected from the open-pollination cross of two *Sutera* parental lines, 'ScopGPiBea' and an unknown *Sutera* in Stuttgart, Germany. The seeds were sown and plants were grown for evaluation. A plant line was selected in May 2011 which had a pink flower color and subsequently named 'KLESG13258'. In May 2011, 'KLESG13258' was first vegetatively propagated by in-vitro cultivation in Stuttgart, Germany. 'KLESG13258' was found to reproduce true to type in successive generations of asexual propagation via in-vitro cultivation in Stuttgart, Germany.

#### **SUMMARY**

The following are the most outstanding and distinguishing characteristics of this new variety when grown under normal 25 horticultural practices in Stuttgart, Germany.

- 1. Pink flower color;
- 2. Less branching; and
- 3. Trailing plant habit.

## DESCRIPTION OF THE PHOTOGRAPH

This new *Sutera* plant is illustrated by the accompanying photograph which shows a close-up of the flowers.

The photograph is of a 12-week-old plant grown in Stuttgart, Germany in June 2012. The colors shown are as true as can be reasonably obtained by conventional photographic procedures.

# DESCRIPTION OF THE NEW VARIETY

The following detailed descriptions set forth the distinctive characteristics of 'KLESG13258'. The data which define these characteristics were collected from asexual reproductions by in-vitro cultivation carried out in Stuttgart, Germany. Data was collected on 11-week-old plants grown in a controlled greenhouse environment in Stuttgart, Germany in May 2013. Color references are to The R.H.S. Colour Chart of The Royal Horticultural Society of London (R.H.S.), (2005).

Classification:

Family.—Scrophulariaceae.

Botanical.—Sutera grandiflora.

Common.—Sutera.

Designation.—'KLESG13258'.

Parentage:

Female parent.—Proprietary Sutera line 'ScopGPiBea' (unpatented).

Male parent.—An unknown Sutera line.

Plant:

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Habit.—Trailing.

Height.—About 13.0 cm.

*Spread.*—45.0 cm.

Life cycle.—Blooms from April until September.

*Form.*—Round.

Time to produce a rooted cutting.—4 weeks.

Time to bloom from propagation.—6 weeks.

Lastingness of inflorescence on the plant.—About 7 days.

Rooting habit and color.—Fine, fibrous roots; color is white to cream-white.

#### Stems:

*Number of stems per plant.*—4.

Length.—About 22.0 cm.

Diameter.—0.8 cm.

Internode length.—About 2.5 cm.

Color.—RHS 144A.

*Texture.*—Smooth.

Anthocyanin.—Absent.

#### Leaves:

Arrangement.—Single, opposite.

Average number of leaves per branch.—About 20 15 leaves, and dependent on the age of the plant.

Leaf type.—Simple.

Leaf variegation.—Absent.

*Shape.*—Ovate, acute angle to the stem.

*Apex.*—Acute.

Base.—Cordate.

*Margin*.—Serrate.

*Length.*—Between 1.6 cm and 3.0 cm.

*Width.*—Between 1.4 cm and 3.4 cm.

Color.—Immature and mature leaves: Upper surface: RHS 137A. Lower surface: RHS 137C.

*Texture.*—Upper and lower surface: Leathery.

Venation type.—Pinnate.

Venation color.—Upper and lower surfaces: RHS 144A. Fragrance.—Present.

Petiole.—Length: 0.5 cm to 1.8 cm, depending on the 30 Disease and pest/insect resistance: None observed. leaf size. Diameter: 0.1 cm to 0.2 cm. Texture: Pubescent. Color: RHS 143C (Green).

#### Inflorescence:

Blooming habit.—Freely flowering.

Natural flowering season.—Flowers 4 weeks after potting; flowers all year round in moderate climates; if in full sun and heat, flowering stops.

Persistent or self-cleaning.—Flowers are not really selfcleaning but because of the quantity of flowers, old flowers will not be noticeable.

*Peduncle*.—Absent.

Quantity of inflorescence per stem.—About 8.

Type of inflorescence.—Flowers are often solitary, most often 2 flowers per node are developed.

Fragrance.—Present.

Pedicel.—Color: RHS 144A. Length: About 1.0 cm. Diameter: About 0.1 cm. Texture: Pubescent. Strength: Moderate to strong.

# Bud:

Shape.—Tubular.

Diameter.—0.3 cm.

Length.—0.4 cm.

Color (at tight bud).—RHS 155A.

### Corolla (flower):

Corolla type and shape.—Single-type, nearly round, lower part tube and funnel shaped formed by 5 fused 55 petals, upper part is salver shaped formed by the partly free petal lobes.

Corolla, horizontal diameter.—1.7 cm.

Corolla, total length.—1.7 cm.

Color of throat.—Inner surface: RHS 23A. Outer surface: RHS 13B.

Diameter of throat.—0.3 cm.

Texture of throat.—Inner and outer surface: Smooth.

Corolla tube length.—0.7 cm.

Corolla tube width.—0.5 cm.

Petal (lobes):

*Apex.*—Rounded tips.

Base.—Fused.

*Margin.*—Entire.

Color.—Inner surface: RHS N74C. Outer surface: RHS N80D.

*Texture.*—Upper and lower surface: Smooth.

Length.—About 0.6 cm.

Width.—About 0.7 cm.

Calyx:

10

Arrangement and appearance.—Whorl of 5 sepals surrounding the base of the flower tube, sepals are fused at the base.

Sepals.—Color: Upper and lower surfaces: RHS 139C. Length: 1.2 cm. Width: 0.1 cm. Apex: Acute. Base: Fused. Margin: Entire. Texture: Upper and lower surfaces: Densely pubescent. Shape: Lanceolate, acuminate.

Reproductive organs:

Stamens.—Quantity: 4. Filament: Color: RHS 155B. Length: 1.1 cm. Diameter: 0.1 cm. Anther color: RHS 15D. Pollen amount: Abundant. Pollen color: RHS 22A.

*Pistil.*—Quantity per flower: 1. Length: 0.9 cm. Stigma color: RHS 145C. Style color: RHS 155B. Style length: 0.9 cm to 1.2 cm. Ovary color: RHS 143C.

Fruit and seed set:

Capsulates/fruit.—Color: RHS 137C. Size: 0.5 cm×0.4 cm. Shape: Ovate.

Seeds.—Color: RHS 20A. Size: About 0.1 cm. Shape: Round.

## COMPARISON WITH PARENTAL LINE AND KNOWN VARIETY

'KLESG13258' is distinguished from its female parent as described in Table 1:

#### TABLE 1

Comparison with Parental Line		
Trait	Variety 'KLESG13258'	Female parent 'ScopGPiBea'
Flower size	Smaller flowers than 'ScopGPiBea'	Bigger flowers than 'KLESG13258'

'KLESG13258' is most similar to the *Sutera* plant named 'Scopia Rose' (unpatented). Differences between the two varieties are described in Table 2:

#### TABLE 2

	Comparison with Similar Variety				
5	Trait	Variety 'KLESG13258'	Commercial line 'Scopia Rose'		
	Flower size	Bigger flowers than 'Scopia Rose'	Smaller flowers than 'KLESG13258'		
	Branching	Less branching than 'Scopia Rose'	More branching than 'KLESG13258'		

#### We claim:

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1. A new and distinct variety of *Sutera* plant named 'KLESG13258' as illustrated and described herein.

