



US00PP24032P3

(12) **United States Plant Patent**
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(10) **Patent No.:** **US PP24,032 P3**
(45) **Date of Patent:** **Nov. 19, 2013**

(54) **OSTEOSPERMUM PLANT NAMED**
‘KLEOE11185’

(50) Latin Name: ***Osteospermum ecklonis* Norl.**
Varietal Denomination: **KLEOE11185**

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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 89 days.

(21) Appl. No.: **13/506,047**

(22) Filed: **Mar. 22, 2012**

(65) **Prior Publication Data**

US 2013/0254952 P1 Sep. 26, 2013

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

(52) **U.S. Cl.**
USPC **Plt./360**

(58) **Field of Classification Search**
USPC Plt./360
See application file for complete search history.

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(57) **ABSTRACT**

An *osteospermum* variety named ‘KLEOE11185’ particu-
larly distinguished by dark red-purple disc florets, uniformly
enlarged disc florets of the corolla, and very strong contrast-
ing flower color, is disclosed.

1 Drawing Sheet

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Genus and species: *Osteospermum ecklonis* Norl.
Variety denomination: ‘KLEOE11185’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct variety
of *osteospermum*, botanically known as *Osteospermum eck-*
lonis Norl., and hereinafter referred to by the variety name
‘KLEOE11185’. The new variety originated from a con-
trolled cross conducted in the spring of 2007 in Nairobi,
Kenya. The female parent was *osteospermum* plant named
‘KLEOE05116’ (U.S. Plant Pat. No. 18,576), and the male
parent was *osteospermum* plant named ‘Mutant 1’ (unpat-
ented). A single plant selection was subsequently chosen for
further evaluation and asexual propagation.

The new variety was first propagated via vegetative cut-
tings in May 2008 in Stuttgart, Germany and has been asexu-
ally reproduced repeatedly by vegetative cuttings for three to
four generations. The present invention has been found to
retain its distinctive characteristics through successive
asexual propagations via vegetative cuttings.

Plant Breeder’s Rights for this variety were applied for in
the following countries: Switzerland on Jun. 28, 2011, the
European Union on Jul. 7, 2011, Norway on Jul. 21, 2011 and
Canada on Jan. 18, 2012. ‘KLEOE11185’ has not been made
publicly available or sold more than one year prior to the filing
date of this application.

SUMMARY OF THE INVENTION

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

1. Dark red-purple disc florets;
2. Uniformly enlarged disc florets of the corolla; and
3. Very strong contrasting flower color.

DESCRIPTION OF THE PHOTOGRAPH

This new *osteospermum* plant is illustrated by the accom-
panying photograph; the colors shown are as true as can be
reasonably obtained by conventional photographic proce-
dures.

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The photograph was taken in spring 2011 on a 3-month old
plant grown in a heated glass greenhouse in Stuttgart, Ger-
many, under conditions which approximate those generally
used in normal horticultural practice.

DESCRIPTION OF THE NEW VARIETY

The following detailed descriptions set forth the distinctive
characteristics of ‘KLEOE11185’. The data which define
these characteristics were collected from asexual reproduc-
tions carried out in Stuttgart, Germany. The plant history was
taken in the spring of 2011 on 6-month old plants grown in 12
centimeter pots. The plants were grown in a heated glass
greenhouse in Stuttgart, Germany and pinched once at
approximately 16 weeks old. Color readings were taken
under natural and artificial light. Color references are prima-
rily to The R.H.S. Colour Chart of The Royal Horticultural
Society of London (R.H.S.), Fifth Edition (2007).

DETAILED BOTANICAL DESCRIPTION OF THE NEW PLANT

Classification:

Family.—Asteraceae.

Botanical name.—*Osteospermum ecklonis* Norl.

Common name.—African daisy.

Denomination.—‘KLEOE11185’.

Parentage:

Female parent.—*Osteospermum* plant named
‘KLEOE05116’ (U.S. Plant Pat. No. 18,576).

Male parent.—*Osteospermum* plant named ‘Mutant 1’
(unpatented).

Plant:

Form and habit.—Herbaceous perennial, usually culti-
vated as an annual.

Growth habit.—Vigorous.

Branching habit.—Freely branching.

Height (from top of soil).—29.0 cm.

Width (including inflorescence).—19.0 cm.

Propagation.—Vegetative cuttings from tips.

Time to produce a finished flowering plant.—14 to 16 weeks.
Time to initiate and develop roots.—3 to 4 weeks.
Root description.—Freely rooting.

Leaves:

Arrangement.—Arranged in a whorl.
Shape.—Lanceolate.
Apex.—Acute.
Base.—Acute.
Margin.—Serrate.
Color (both mature and immature leaves).—Upper surface: RHS 137B. Lower surface: RHS 137C.
Length.—6.5 cm.
Width.—2.2 cm.
Texture.—Leathery.
Petiole.—Absent.

Stems:

Total number of branches.—Approximately 15.
Length.—16.0 cm to 18.0 cm.
Diameter.—0.5 cm.
Internode length.—1.2 cm to 1.6 cm.
Color.—RHS 137C.
Texture.—Smooth.

Inflorescence buds:

Shape.—Obovate.
Length.—1.1 cm.
Diameter.—0.8 cm.
Color (at tight bud just before the ray florets unfold).—RHS 137A.

Inflorescence:

Type.—Single.
Blooming habit.—Spring to autumn.
Quantity of inflorescences per plant.—8 to 10.
Lastingness of the inflorescences on the plant.—10 to 14 days.
Fragrance.—Absent.
Inflorescence diameter.—4.8 cm to 5.5 cm.
Disc diameter.—3.0 cm to 3.2 cm.

Disc florets:

Quantity per inflorescence.—40 to 60.
Shape.—Oblanceolate.
Tube color.—Closed: RHS 70B. Mature: RHS 70A.
Length.—1.2 cm to 1.5 cm.
Diameter (at apex).—0.18 cm.
Apex.—Acute.
Apex color.—RHS N79B.
Base.—Fused to form a tube.
Margin.—Entire.

Ray florets:

Quantity per inflorescence.—21.
Shape.—Oblanceolate.
Color.—Upper surface: RHS 76D with apex and margins tinted RHS 71A. Lower surface: RHS 70B.
Length.—2.3 cm to 2.6 cm.
Width.—0.5 cm to 0.7 cm.
Apex.—Obtuse.

Base.—Acute.
Margin.—Entire.
Texture (both surfaces).—Smooth.

Peduncle:

Length.—8.0 cm to 14.0 cm.
Diameter.—0.18 cm.
Texture.—Rough.
Color.—RHS 137D.

Phyllaries:

Arrangement.—Single.
Observed quantity per inflorescence.—Approximately 21.
Shape.—Lanceolate.
Color.—Upper surface: RHS 137A. Lower surface: RHS 137D.
Length.—1.1 cm.
Width.—0.15 cm.
Apex.—Acute.
Base.—Obtuse.
Margin.—Entire.
Texture.—Rough.

Reproductive organs:

Androecium.—Location: Base of the disc floret corolla.
Stamens: Quantity: 40 to 60. Shape: Filamentous.
Color: RHS N77A. Filament length: 0.5 cm. Filament diameter: 0.02 cm. Anther: Shape: Elliptical. Color: RHS N77A. Length: 0.11 cm. Diameter: 0.08 cm. Pollen: Color: RHS N13A. Amount: Sparse.

Gynoecium.—Location: Base of the ray florets; stigmas in disc florets are degenerated and non-functional.
Pistils: Number: 21. Length: 0.35 cm. Diameter: 0.02 cm. Stigma: Color: RHS N77A. Shape: Bipartite. Length: 0.15 cm. Diameter: 0.02 cm. Style: Color: RHS N77A. Length: 0.2 cm. Diameter: 0.15 mm. Shape: Filamentous.

Fruit and seed set: Seed set was observed.
Disease and insect/pest resistance: No specific observations were made.

COMPARISON WITH PARENTAL VARIETIES

‘KLEOE11185’ differs from the female parental *osteospermum* plant ‘KLEOE05116’ (U.S. Plant Pat. No. 18,576) in that ‘KLEOE11185’ has uniformly enlarged disc florets of the corolla, whereas ‘KLEOE05116’ has normal size disc florets of the corolla.

‘KLEOE11185’ differs from the male parental *osteospermum* plant ‘Mutant 1’ (unpatented) in that ‘KLEOE11185’ has dark red-purple disc florets of the corolla that are uniformly enlarged, whereas ‘Mutant 1’ has pink-purple disc florets of the corolla that are partially enlarged.

We claim:

1. A new and distinct variety of *osteospermum* plant named ‘KLEOE11185’ as shown and described herein.

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