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(54) **OSTEOSPERMUM PLANT NAMED**
'KLEOE11189'

(50) Latin Name: *Osteospermum ecklonis* Norl.
Varietal Denomination: **KLEOE11189**

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patent is extended or adjusted under 35
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(52) **U.S. Cl.**

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(58) **Field of Classification Search**

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See application file for complete search history.

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(57) **ABSTRACT**

An *osteospermum* variety named 'KLEOE11189' particu-
larly distinguished by a spreading growth habit and good
branching, is disclosed.

1 Drawing Sheet

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Genus and species: *Osteospermum ecklonis* Norl.
Variety denomination: 'KLEOE11189'.

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
'KLEOE11189'. The new variety originated from a controlled
cross conducted in May 2008 in Nairobi, Kenya. The female
parent was *osteospermum* plant named 'KLEOE09175' (U.S. Plant Pat. No. 22,054), and the male
parent was *osteospermum* plant named 'OE 06 0119' (unpatented). 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 2009 in Stuttgart, Germany and has been asexu-
ally reproduced repeatedly by vegetative cuttings over three
to four generations. The present invention has been found to
retain its distinctive characteristics through successive
asexual propagations via vegetative cuttings.

'KLEOE11189' has not been made publicly available or
sold more than one year prior to the filing date of this appli-
cation.

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. Spreading growth habit; and
- 2. Good branching.

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 'KLEOE11189'. 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 three-month old plants grown
in 12 centimeter pots. The plants were grown in a glass
greenhouse and pinched once. 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.—'KLEOE11189'.

Parentage:

Female parent.—*Osteospermum* plant named
'KLEOE09175' (U.S. Plant Pat. No. 22,054).

Male parent.—*Osteospermum* plant named 'OE 06
0119' (unpatented).

Plant:

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

Growth habit.—Medium vigor.

Branching habit.—Freely branching.

Height (from top of soil).—24.0 cm.

Width (including inflorescence).—22.0 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.—Dentiform.
Apex.—Acute.
Base.—Acute.
Margin.—Serrate.
Color.—Immature leaf: Upper surface: RHS 137B. Lower surface: RHS 137A. Mature leaf: Upper surface: RHS 137A. Lower surface: RHS 137B.
Length.—2.4 cm.
Width.—2.2 cm.
Texture.—Leathery.
Petiole.—Absent.

Stems:
Total number of branches.—4 to 6.
Length.—18.0 cm to 19.0 cm.
Diameter.—0.4 cm.
Internode length.—1.1 cm to 1.8 cm.
Color.—RHS 137B.
Texture.—Smooth.

Inflorescence buds:
Shape.—Obovate.
Length.—1.3 cm.
Diameter.—1.1 cm.
Color (at tight bud just before the ray florets unfold).—RHS 137B.

Inflorescence:
Type.—Single.
Blooming habit.—Spring to autumn.
Quantity of inflorescences per plant.—10 to 12.
Lastingness of the inflorescences on the plant.—9 to 12 days.
Fragrance.—Absent.
Inflorescence diameter.—4.5 cm to 5.5 cm.
Disc diameter.—1.2 cm to 1.4 cm.

Disc florets:
Quantity per inflorescence.—90 to 100.
Shape.—Oblanceolate.
Tube color (both closed and mature).—RHS 1D.
Length.—0.5 cm.
Diameter (at apex).—0.1 cm.
Apex.—Obtuse.
Apex color.—RHS 1D.
Base.—Fused to form a tube.
Margin.—Entire.

Ray florets:
Quantity per inflorescence.—22.
Shape.—Oblanceolate.
Color.—Upper surface: RHS 13C at the top and RHS 70C. Lower surface: RHS 13C with longitudinal stripes of RHS 199C.
Length.—3.5 cm to 4.2 cm.
Width.—0.8 cm to 1.1 cm.

Apex.—Obtuse.
Base.—Acute.
Margin.—Entire.
Texture.—Smooth.

5 Peduncle:
Length.—Up to 14.0 cm.
Diameter.—0.2 cm.
Texture.—Rough.
Color.—RHS 137D.

10 Phyllaries:
Arrangement.—Single.
Observed quantity per inflorescence.—Approximately 22.
Shape.—Lanceolate.

15 *Color.*—Upper surface: RHS 137B. Lower surface: RHS 137D.
Length.—1.1 cm.
Width.—0.15 cm.
Apex.—Acute.

20 *Base.*—Obtuse.
Margin.—Entire.
Texture.—Rough.

Reproductive organs:
Androecium.—Location: Base of the disc floret corolla.
 25 *Stamens:* Quantity: 90 to 100. Shape: Filamentous. Color: RHS 155A. Filament length: 0.7 cm. Filament diameter: 0.08 cm. Anther: Shape: Elliptical. Color: RHS 202A. Length: 0.35 cm. Diameter: 0.05 cm. Pollen: Color: RHS 14A. Amount: Abundant.

30 *Gynoecium.*—Location: Base of the ray florets; stigmas in disc florets are degenerated and non-functional. Pistils: Number: 22. Length: 0.5 cm. Diameter: 0.02 cm. Stigma: Color: RHS N77A. Shape: Bipartite. Length: 0.18 cm. Diameter: 0.02 cm. Style: Color: RHS 3D. Length: 0.32 cm. Diameter: 0.02 cm. Shape: Filamentous.

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

COMPARISON WITH PARENTAL AND COMMERCIAL VARIETY

‘KLEOE11189’ differs from the female parental
 45 *osteospermum* plant ‘KLEOE09175’ (U.S. Plant Pat. No. 22,054) in that ‘KLEOE11189’ has a spreading growth habit and good branching, whereas ‘KLEOE09175’ has an erect growth habit and medium branching.
 ‘KLEOE11189’ differs from the male parental *osteosper-*
 50 *mum* plant ‘OE 06 0119’ in that ‘KLEOE11189’ has a spreading growth habit and good branching, whereas ‘OE 06 0119’ has medium branching.

We claim:

1. A new and distinct variety of *osteospermum* plant named
 55 ‘KLEOE11189’ as shown and described herein.

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