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

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(54) *OSTEOSPERMUM* PLANT NAMED
‘OSANTIS’

(65) **Prior Publication Data**

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(50) Latin Name: *Osteospermum ecklonis*
Varietal Denomination: **Osantis**

(51) **Int. Cl.⁷** **A01H 5/00**

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

(58) **Field of Search** **Plt./360**

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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 21 days.

(57) **ABSTRACT**

A new *Osteospermum* plant particularly distinguished by its
very compact round plant habit, early flowering with white
colored ray florets and blue colored disc florets.

(21) Appl. No.: **10/342,664**

(22) Filed: **Jan. 15, 2003**

1 Drawing Sheet

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Latin name: *Osteospermum ecklonis*.
Varietal denomination: Osantis.

BACKGROUND OF THE NEW PLANT

The present invention relates to a new and distinct cultivar
of *Osteospermum* plant, botanially known as *Osteosper-*
 mum ecklonis. The new *Osteospermum* is propagated by
cuttings resulting from a cross of a proprietary *Osteosper-*
 mum ecklonis seedling selection as the male, or pollen,
parent identified as code number ‘C272’ with a proprietary
Osteospermum ecklonis selection identified as code number
‘C298’ as the female, or seed, parent. ‘C272’ has a plant
height of 30 cm and a plant width of 20 cm. ‘C298’ has a
plant height of 18 cm and a plant width of 12 cm.

The new *Osteospermum* was discovered and selected as a
single flowering plant within the progeny of the stated cross
grown in Enkhuizen, Netherlands, in 1998. Neither ‘C272’
nor ‘C298’ has been patented. The new *Osteospermum* plant
has been repeatably asexually reproduced by cuttings in
Enkhuizen, Netherlands over a period of 3 years. It has been
found to retain its distinctive characteristics through succes-
sive propagations, and this novelty appears to be firmly
fixed.

DESCRIPTION OF THE DRAWING

This new *Osteospermum* plant is illustrated by the accom-
panying photographic drawing which shows blooms, buds
and foliage of the plant in full color, the color shown being
as true as can be reasonably obtained by conventional
photographic procedures.

DESCRIPTION OF THE NEW CULTIVAR

The following detailed descriptions set forth the distinc-
tive characteristics of this new *Osteospermum* plant. The
data which defines these characteristics were collected from
asexual reproductions carried out in Enkhuizen, Nether-
lands. The plant history was taken on 15 weeks old plants.
Color references are primarily to The R.H.S. Colour Chart of
The Royal Horticultural Society of London. The instant
plant was grown indoors in a 10.5 container.

Comparison between the new cultivar ‘Osantis’ and a
similar cultivar:

	‘Osantis’	‘Bright side’ (unpatented)
Plant height	25 cm	30 cm
Plant width	15 cm	20 cm
Flowering response		Opening of first flower one week later

The plant:

Classification — Botanical.—*Osteospermum ecklonis*.

Parentage:

Female parent.—A seedling named ‘C298’ is one of
our seedlings from our C-generation of plants bred in
1998.

Male parent.—A seedling named ‘C272’ is one of our
seedlings from our C-generation of plants bred in
1998.

Plant description:

Growth habit.—Round, compact.

Plant height.—25 cm.

Spreading area of plant.—15 cm.

Strength.—Moderate growth.

Branching character.—Freely branching, 22 lateral
branches without pinching.

Blooming period.—From May until October.

The stem:

Length.—12 cm.

Diameter.—3 mm.

Internode length.—8 mm.

Texture.—Glabrous.

Color.—RHS 137C.

The foliage:

Shape.—Single leaves, alternate and elliptic, apex:
broadly acute base: attenuate, margin: irregular ser-
ration.

Number of leaves per lateral branch.—13.

Texture.—Glabrous, leathery.

Leaf.—Color — upper side: RHS 137B. Color — under side: RHS 137C. Length: Young 30 mm, mature 70 mm. Width: Young 10 mm, mature 40 mm. Petiole: Absent.

The inflorescence:

Number of inflorescences per mature plant.—100.

Inflorescence bud.—Form: Ovoid. Length: 22 mm. Width: 8 mm. Color: RHS 94C.

Inflorescence lastingness of the plant.—Around 5 days depending on the temperature.

Inflorescence.—Diameter: 55 mm. Disc diameter: 7 mm.

Disc florets.—Shape: Tubular, elongated. Apex: Five pointed. Length: 7 mm. Width: 1 mm. Number of disc florets per inflorescence: 35. Color: RHS 99B.

Inflorescence depth.—12 mm.

Fragrance.—No fragrance.

Ray florets.—Length: 24 mm. Width: 7 mm. Arrangement: Capitulum with one series of ray florets. Color upper surface: RHS N155A. Lower surface: RHS 94C. At base: RHS 77A. Number of ray florets: 20. Shape — Apex: Rounded. Base: Acute. Margin: Entire. Texture: Satiny.

Peduncles.—Length: 7 cm. Texture: Sturdy, tiny hairs. Color: RHS 137C. Diameter: 1.5 mm. Shape: Round.

Phyllaries.—Texture: Rough, tiny hairs. Number of phyllaries: 20. Length: 7 mm. Margin: Entire. Width: 1 mm. Apex: Acute. Shape: Ligulate. Color: RHS 137C both sides.

Reproductive organs:

Androecium.—Appearance: Present on disc florets only. Shape: Oblong, five stamen fused to one. Length: 2 mm. Width: 1 mm. Pollen color: RHS 25A. Total no. of anthers: 35.

Gynoecium.—Appearance: Present on both ray and disc florets. Pistil number: One pistil per ray or disc floret. Pistil length: 3 mm. Stigma color: RHS 83A. Stigma shape: Bipartite.

Seed development: Seed development has been observed on plants of the new *Osteospermum*.

Amount of seeds produced.—Moderate.

Seed length.—5 mm.

Diameter.—2 mm.

Color.—RHS 199A.

Shape.—Elliptic.

Disease resistance: Under commercial conditions, plants of the new *Osteospermum* are resistant to fungal pathogens common to *Osteospermum*.

What is claimed is:

1. A new and distinct variety of *Osteospermum* plant, substantially as illustrated and described herein.

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