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

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

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

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

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

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

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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 31 days.

(57) **ABSTRACT**

A new *Osteospermum* plant particularly distinguished by its
compact plant habit, good flower quality and vanilla colored
flowers.

(21) Appl. No.: **11/582,173**

(22) Filed: **Oct. 17, 2006**

1 Drawing Sheet

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Latin name of the genus and species of the plant claimed:
Osteospermum ecklonis.

Varietal denomination: 'Osjamvan'.

BACKGROUND OF THE NEW PLANT

The present invention relates to a new and distinct cultivar
of *Osteospermum* plant, botanically known as *Osteosper-*
mum ecklonis.

The new *Osteospermum* is propagated by cuttings result-
ing from an open pollinated population from a proprietary
Osteospermum ecklonis seedling selection as the female, or
seed, parent identified as breeder's code 'E0053-1'
(unpatented). Breeder's code of new plant is 'F0216-2.'

The new *Osteospermum* was discovered and selected as a
single flowering plant within the progeny of the stated
population grown in Enkhuizen, Netherlands, in 2001. The
new *Osteospermum* plant has been repeatably asexually
reproduced by cuttings in Enkhuizen, Netherlands over a
period of 5 years. The new variety is stable and reproduces
true to type in successive generations of asexual reproduc-
tion.

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 28 week old plants.
The instant plant was grown indoors in a 10.5 cm container
and transplanted into the open field in week 20.

Color references are primarily to the R.H.S. Colour Chart
of The Royal Horticultural Society of London, edition 2001.

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Plants of the cultivar 'Osjamvan' have not been observed
under all possible environmental conditions. The phenotype
may vary somewhat with variations in environment such as
temperature, light intensity, day length, and fertility level
without, however, any variance in genotype.

Plants of the new *Osteospermum* differ primarily from the
plants of the female parent 'E0053-1' in the following
characteristics:

Plants of the new *Osteospermum* have bigger flowers,
broader ray florets, and are more floriferous throughout the
summer than plants of the female parent 'E0053-1'.

TABLE 1

DIFFERENCES BETWEEN THE NEW CULTIVAR 'OSJAMVAN'
AND TWO SIMILAR CULTIVARS

	'Osjamvan'	'Venus' (Not patented)	'Summertime Breeze White' (Not patented)
Plant height	30 cm	45 cm	45 cm
Plant width	50 cm	70 cm	70 cm
Flower quality	Overlapping petals	No overlapping petals	Overlapping petals
Flower size	4-5 cm	5.5-6.5 cm	6-7.5 cm

The plant:

Classification.—Botanical : *Osteospermum ecklonis*.

Parentage:

Female parent.—Proprietary seedling selection
'E0053-1'.

Male parent.—Female is open pollinated so male is
unknown.

Plant description:

Growth habit.—Round, compact.

Plant height.—30 cm.

Spreading area of plant.—50 cm.

Strength.—Moderate growth.

Branching character.—Freely branching, 18 lateral
branches without pinching.

Blooming period.—From May until October.

The stem:

Length.—16 cm.

Diameter.—5 mm.

Internode length.—5–15 mm.

Texture.—Glabrous.

Color.—RHS 146D.

The foliage:

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

Number of leaves per lateral branch.—70.

Texture.—Glabrous, leathery.

Leaf.—Color — Upper side : RHS 137A. Color — Under side : RHS 137C. Length : Young 30–35 mm, mature 50–55 mm. Width : Young 5–10 mm, mature 16–18 mm.

Petiole.—Absent.

The inflorescence:

Number of inflorescences per mature plant.—80.

Inflorescence bud.—Form : Ovoid. Length : 10–12 mm. Width : 6–10 mm. Color : RHS 151D.

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

Inflorescence.—Diameter : 40–50 mm. Disc diameter : 10 mm.

Inflorescence depth.—10 mm.

Fragrance.—No fragrance.

Disc florets.—Shape : Tubular, elongated. Apex : Five pointed. Length : 8 mm. Width : 1 mm. Number of disc florets per inflorescence : 55. Color : RHS 156A.

Ray florets.—Length : 28–30 mm. Width : 6 mm. Shape : Capitulum with one series of ray florets. Color Upper surface : RHS 155D. Lower surface : RHS 10C. Number of ray Florets : 17–19. Shape — Apex : Rounded. — Base : Acute. Margin : Entire. Texture : Satiny.

Peduncles.—Length : 5–8 cm. Texture : Sturdy, tiny hairs. Color : RHS 144A. Diameter : 2 mm. Shape : Round.

Phyllaries.—Texture : Rough, tiny hairs. Number of phyllaries: 14–16. Color Upper : RHS 146A. Lower : RHS 146A. Length : 10 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 stamens fused to one. Length : 2 mm. Width : 1 mm. Pollen color : RHS 23A. Total no. of anthers : 60.

Gynoecium.—Appearance : Present on both ray and disc florets. Pistil number : One pistil per ray or disc floret. Pistil length : 4 mm. Stigma color : RHS 22A. Stigma shape : Bipartite. Style color : 160C.

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

Amount of seeds produced.—Moderate.

Seed length.—5 mm.

Diameter.—3 mm.

Color.—RHS 200A.

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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