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

(10) **Patent No.:** **US PP18,725 P3**
(45) **Date of Patent:** **Apr. 8, 2008**

- (54) **OSTEOSPERMUM** PLANT NAMED ‘OSNEWI’
- (50) Latin Name: *Osteospermum ecklonis*
Varietal Denomination: **Osnewi**
- (75) Inventor: **Anna M. W. P. Houbraken**, Enkhuizen (NL)
- (73) Assignee: **Syngenta Seed B. V.**, Enkhuizen (NL)
- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 115 days.
- (21) Appl. No.: **11/430,148**
- (22) Filed: **May 8, 2006**
- (65) **Prior Publication Data**
US 2007/0261148 P1 Nov. 8, 2007
- (51) **Int. Cl.**
A01H 5/00 (2006.01)
- (52) **U.S. Cl.** **Plt./360**
- (58) **Field of Classification Search** Plt./360
See application file for complete search history.
- (56) **References Cited**
U.S. PATENT DOCUMENTS
PP15,441 P3 * 12/2004 Oud Plt./360
2004/0139524 P1 * 7/2004 Oud Plt./360
OTHER PUBLICATIONS
UPOV ROM GTITM Computer Database, GTI Jouve Retrieval Software, Apr. 2004, Citation for Osnewi.*
* cited by examiner
Primary Examiner—Wendy C. Haas
(74) *Attorney, Agent, or Firm*—Bruce Vrana
- (57) **ABSTRACT**
A new *Osteospermum* plant particularly distinguished by its compact round plant habit, early flowering with white colored ray florets, blue colored ray florets, very large and good quality inflorescences.
- 1 Drawing Sheet**

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Latin name of the genus and species of the plant claimed:
Osteospermum ecklonis.
Varietal denomination: ‘Osnewi’.

BACKGROUND OF THE NEW PLANT

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

The new *Osteospermum* is propagated by cuttings resulting from an open pollinated population from a proprietary *Osteospermum ecklonis* seedling selection as the female, or seed, parent identified as breeder’s code ‘E0210-2’ (unpatented). Breeder’s code of new plant is ‘F0195-2.’

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 4 years. It has been found to retain its distinctive characteristics through successive propagations, and this novelty appears to be firmly fixed.

DESCRIPTION OF THE DRAWING

This new *Osteospermum* plant is illustrated by the accompanying 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 distinctive characteristics of this new *Osteospermum* plant. The data which defines these characteristics were collected from

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asexual reproductions carried out in Enkhuizen, Netherlands. The plant history was taken on 25 weeks 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 RHS Colour Chart of The Royal Horticultural Society of London, edition 2001.

TABLE 1

DIFFERENCES BETWEEN THE NEW CULTIVAR ‘OSNEWI’ AND A SIMILAR CULTIVAR		
	‘Osnewi’	‘Osjamwhit’ (U.S. Application No. 11/167,496)
Plant height	24 cm	20-22 cm
Plant width	26-30 cm	26 cm
Flower quality	Overlapping petals	No overlapping petals
Flower size	6.5 cm	5.5 cm

The plant:
Classification.—Botanical : *Osteospermum ecklonis*.
Parentage:
Female parent.—Proprietary seedling selection ‘E0210-2.’
Male parent.—Female is open pollinated so male is unknown.

Plant description:
Growth habit.—Round, compact.
Plant height.—24 cm.
Spreading area of plant.—26–30 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*.—5–10 mm.*Texture*.—Glabrous.*Color*.—RHS 144A.

The foliage:

Shape.—Single leaves, alternate and elliptic, apex: broadly acute base: attenuate, margin: irregular serration.*Number of leaves per lateral branch*.—90.*Texture*.—Glabrous, leathery.*Leaf*.—Color — Upper side : RHS 137B. Color — Under side : RHS 137C. Length : Young 26–30 mm, mature 60–62 mm. Width : Young 4–6 mm, mature 16–18 mm.*Petiole*.—Absent.

The inflorescence:

Number of inflorescences per mature plant.—60.*Inflorescence bud*.—Form : Ovoid. Length : 10–12 mm. Width : 6–10 mm. Color : RHS 151C.*Inflorescence lastingness on the plant*.—Around 5 days depending on the temperature.*Inflorescence*.—Diameter : 65 mm. Disc diameter : 9 mm.*Inflorescence depth*.—: 8 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 99B.*Ray florets*.—Length : 28–30 mm. Width : 9 mm. Shape : Capitulum with one series of ray florets. Color Upper surface : RHS 155A. Middle surface : RHS ring RHS 70B. Lower surface : RHS 186B.

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 143C. Diameter : 2 mm. Shape : Round.*Phyllaries*.—Texture : Rough, tiny hairs. Number of phyllaries: 14–16. Color : RHS 143C. 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 25A. 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 77A. 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*.—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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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : PP 18,725 P3
APPLICATION NO. : 11/430148
DATED : April 8, 2008
INVENTOR(S) : Anna M.W.P. Houbraken

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At (73) Assignee:, delete “Seed” and insert therefor --Seeds--

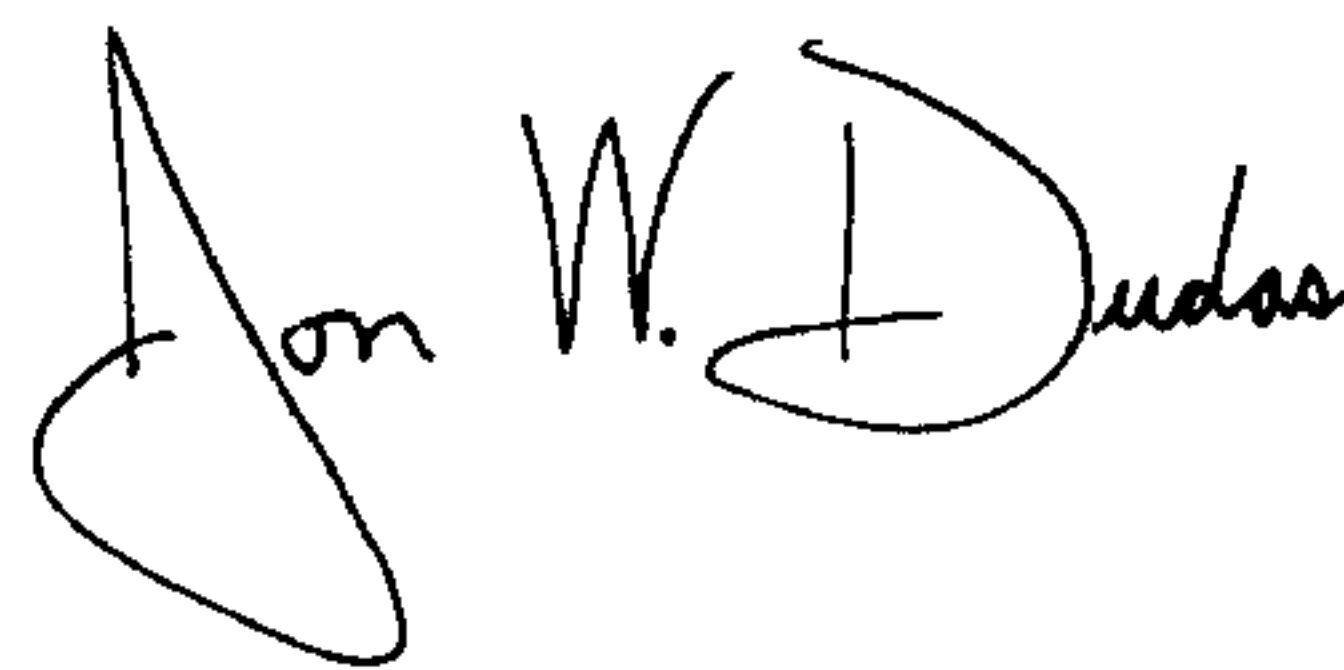
In the ABSTRACT, delete “ray” following “blue colored” and insert therefor --disc--

At column 2, line 2, delete “weeks” and insert therefor --week--

At column 3, under “Ray florets,” after “Middle surface:”, insert --155A with-- in between “RHS” and “ring”

Signed and Sealed this

First Day of July, 2008

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with the first name "Jon" and last name "Dudas" clearly legible, and "W." in the middle.

JON W. DUDAS
Director of the United States Patent and Trademark Office