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Houbraken

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

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

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

(56) **References Cited**

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U.S. PATENT DOCUMENTS

(73) Assignee: **Syngenta Seeds B.V.**, Enkhuizen (NL)

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patent is extended or adjusted under 35
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OTHER PUBLICATIONS

(21) Appl. No.: **11/430,146**

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Retrieval 2006/04 Citations for ‘Osecmapu’.*

(22) Filed: **May 8, 2006**

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(65) **Prior Publication Data**

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Primary Examiner—Wendy C. Haas

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

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

(57) **ABSTRACT**

A new *Osteospermum* plant particularly distinguished by its
mounding plant habit, early flowering with deep purple
colored ray florets and large inflorescences.

1 Drawing Sheet

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

data which defines these characteristics were collected from
asexual reproductions carried out in Enkhuizen, Nether-
lands. 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.

BACKGROUND OF THE NEW PLANT

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

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

TABLE 1

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 ‘E0202-3’
(unpatented). Breeder’s code of new plant is ‘G0122-3.’

DIFFERENCES BETWEEN THE NEW CULTIVAR
‘OSECMAPU’ AND TWO SIMILAR CULTIVARS

	‘Osecmapu’	‘Osoutis’ (U.S. Pat. No. 15,491)	‘Wild Side’ (Not patented)
Plant height	26 cm	22 cm	38 cm
Plant width	60 cm	24 cm	52 cm
Flower colour	Deep Purple	Purple fading	Deep Purple
Flower size	5.5-6.2 cm	5 cm	5 cm

The new *Osteospermum* was discovered and selected as a
single flowering plant within the progeny of the stated
population grown in Enkhuizen, Netherlands, in 2002. 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 successive propagations, and this
novelty appears to be firmly fixed.

The plant: Classification — Botanical: *Osteospermum eck-
lonis*.

DESCRIPTION OF THE DRAWING

Parentage:

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.

Female parent.—Proprietary seedling selection
‘E0202-3’.

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

Plant description:

Growth habit.—Round, mounding.

Plant height.—26 cm.

Spreading area of plant.—60 cm.

Strength.—Strong growth.

Branching character.—Freely branching, 30 lateral
branches without pinching.

Blooming period.—From May until October.

DESCRIPTION OF THE NEW CULTIVAR

The following detailed descriptions set forth the distinc-
tive characteristics of this new *Osteospermum* plant. The

The stem:

Length.—25 cm.

Diameter.—4 mm.

Internode length.—1.5 mm

Texture.—Glabrous.

Color.—RHS 144A.

Anthocyan.—Bit present.

The foliage:

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

Number of leaves per lateral branches.—50.

Texture.—Glabrous, leathery.

Leaf.—Color — Upper side: RHS 137A. Color — Under side: RHS 137C. Length: Young 18–20 mm, mature 45–55 mm. Width: Young 6–7 mm, mature 16–18 mm.

Petiole.—Absent.

The inflorescence:

Number of inflorescences per mature plant.—110.

Inflorescence bud.—Form: Ovoid. Length: 10–15 mm.

Width: 9–10 mm. Color: RHS 79A+2C.

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

Inflorescence.—Diameter: 55–62 mm. Disc diameter: 12 mm.

Inflorescence depth.—15 mm.

Fragrance.—No fragrance.

Disc florets.—Shape: Tubular, elongated. Apex: Five pointed. Length: 8 mm. Width: 1 mm. Number of the disc florets per inflorescence: 55. Color: RHS 79A.

Ray florets.—Length: 28 mm. Width: 9 mm. Shape: Capitulum with one series of ray florets. Color Upper surface: RHS 72A. Middle surface: RHS 72A.

Lower surface: RHS N79A. Number of ray florets: 19–20. Shape — Apex: Rounded. Base: Acute. Margin: Entire. Texture: Satiny.

Peduncles.—Length: 30–45 mm. Texture: Sturdy, tiny hairs. Color: RHS N77A+144A. Diameter: 1.5 mm. Shape: Round.

Phyllaries.—Texture: Rough, tiny hairs. Number of phyllaries: 18. Color: RHS 143A. Length: 8–10 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 stamen fused to one. Length: 3 mm. Width: 1 mm. Pollen color: RHS 25A. Total no. of anthers: 64.

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.—6 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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