



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

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(54) **OSTEOSPERMUM PLANT NAMED**
‘OSTZ0012’

(50) Latin Name: *Osteospermum ecklonis*
Varietal Denomination: **OSTZ0012**

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USPC **Plt./360**

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See application file for complete search history.

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(57) **ABSTRACT**

A new *Osteospermum* plant named ‘OSTZ0012’ particularly
distinguished by the large number of medium sized, rose
flowers, is freely branching, has medium vigor and is very
floriferous throughout the season.

1 Drawing Sheet

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

Varietal denomination: ‘OSTZ0012’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct cul-
tivar of *Osteospermum*, botanically known as *Osteosper-*
mum ecklonis (DC.) Norl., and hereinafter referred to by the
cultivar name ‘OSTZ0012’.

‘OSTZ0012’ is a product of a planned breeding program.
The new cultivar has a large number of medium sized, rose
flowers, is freely branching, has medium vigor and is very
floriferous throughout the season.

‘OSTZ0012’ originated from open pollination made in the
summer of 2014 in Enkhuizen, The Netherlands. The female
parent was an unpatented, proprietary *Osteospermum* plant
designated ‘P3160-4’, having bigger flowers with a more
purple-rose color compared to ‘OSTZ0012’.

The male parent of ‘OSTZ0012’ is unknown as
‘OSTZ0012’ is the result of an open pollination.

The resulting seeds were sown in January 2015 in Enkhui-
zen and ‘OSTZ0012’ was selected as one flowering plant
within the progeny of the stated cross in May 2015 in a
controlled environment in Enkhuizen, The Netherlands.

The first act of asexual reproduction of ‘OSTZ0012’ was
accomplished when vegetative cuttings were propagated
from the initial selection in the summer of 2015 in a
controlled environment in Angers, France.

BRIEF SUMMARY OF THE INVENTION

Horticultural examination of plants grown from cuttings
of the plant initiated in the summer of 2012 in Angers,
France, and continuing thereafter, has demonstrated that the
combination of characteristics as herein disclosed for
‘OSTZ0012’ are firmly fixed and are retained through suc-

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cessive generations of asexual reproduction. ‘OSTZ0012’
has not been observed under all possible environmental
conditions.

The phenotype may vary significantly with variations in
environment such as temperature, light intensity and day
length.

A Plant Breeder’s Right for this cultivar has not yet been
applied for. ‘OSTZ0012’ has not been made publicly avail-
able prior to the effective filing date of this application,
notwithstanding any disclosure that may have been made
less than one year prior to the effective filing date of this
application by the inventor or another who obtained
‘OSTZ0012’ directly from the inventor.

The following traits have been repeatedly observed and
are determined to be basic characteristics of the new variety.
The combination of these characteristics distinguishes this
Osteospermum as a new and distinct variety.

DESCRIPTION OF THE PHOTOGRAPHS

The accompanying photograph drawing shows typical
flower and foliage characteristics of ‘OSTZ0012’ with col-
ors being as true as possible with an illustration of this type.
The photograph drawing shows in FIG. 1 a close-up of the
flowers, and in FIG. 2 a flowering potted plant of the new
variety.

DETAILED BOTANICAL DESCRIPTION

The aforementioned photographs were taken in April
2019 from plants grown in a greenhouse trial in Gilroy,
Calif. These plants were grown in 12 cm pots and were
approximately 14 weeks of age. The close-up photograph
was taken at the same time.

The observations and measurements were taken in Gilroy,
Calif. in April 2019 on the same plants.

Color references are made to The Royal Horticultural
Society Colour Chart (R.H.S.), 2001.

TABLE 1

DIFFERENCES BETWEEN THE NEW VARIETY 'OSTZ0012' AND A MOST SIMILAR VARIETY		
	'OSTZ0012'	Tradewinds 'Light purple' (Not patented)
Flower color:	Rose	Light purple-rose
Peduncle length:	long	Very long
Receptacle:	Relatively big	Relatively small

Plant:
 Plant height.—13 cm.
 Plant height (inflorescence included).—14-15 cm.
 Plant width.—15-16 cm.

Foliage:
 Arrangement.—Alternative, Simple.
 Immature leaf, color upper surface.—RHS 147A.
 Immature leaf, lower surface.—RHS 137C.
 Mature, leaf color, upper surface.—RHS 147A.
 Mature leaf, lower surface.—RHS 137C.
 Length.—5.0 cm.
 Width.—3.0-5.0 cm.
 Shape.—Oblanceolate.
 Base shape.—Attenuate.
 Apex shape.—Acute.
 Margin.—Entire to slightly spinose.
 Texture, upper surface.—Smooth, occasionally a short hair.
 Lower surface.—Very short hair, on margins and veins, only occasionally hairs on rest of lower surface.
 Color of veins, upper surface.—RHS 144C with a white overtone.
 Color of veins, lower surface.—RHS 144C with a white overtone.
 Petiole color.—RHS 144C with a white overtone.
 Length.—1.5-2.0 cm.
 Diameter.—4 cm.
 Texture.—Smooth, but some pubescence at margin.

Stem:
 Quantity of main branches per plant.—9-10.
 Color of stem.—RHS 145B, but with brown at base.
 Length of stem.—12-14 cm.
 Diameter.—0.5-1.0 cm.
 Length of internodes.—1.0 cm.
 Texture.—Glabrous.
 Color of peduncle.—RHS 143A.
 Length of peduncle.—Up to 7 cm.
 Peduncle diameter.—0.2-0.5 cm.
 Texture.—Light pubescent.

Inflorescence:
 Quantity of inflorescences.—10.
 Lastingness of individual blooms on the plant.—10 days.
 Fragrance.—None.

Bud (just when opening/showing color):
 Color.—Closest to RHS 80C with stripes.
 Length.—1.5 cm.

Width.—1.5 cm.
 Shape.—Ovate.

Immature inflorescence:
 Diameter.—1.5 cm.
 Color of ray florets.—RHS 53A.

Mature inflorescence:
 Diameter.—6.5 cm.
 Diameter of disc.—1.2 cm.
 Average quantity of ray florets.—22.
 Average quantity of disc florets.—95.

Ray florets:
 Color upper surface.—Closest to RHS 80C.
 Color lower surface.—RHS 186C with RHS 164B.
 Length.—2.5 cm.
 Width.—0.7 cm.

Disc florets:
 Shape.—Oblanceolate.
 Apex shape.—Tridentate.
 Margin.—Entire.
 Texture, upper surface.—Glabrous.
 Texture, lower surface.—Base canescent.

Color of florets.—RHS 177B with purple overtone.
 Length.—0.5-0.6 cm.
 Width.—0.2 cm.
 Shape.—Tubular, elongated.
 Apex shape.—Acute, 5 pointed.
 Corolla, tube color.—RHS 79A.
 Length.—0.2 cm.
 Width.—0.1 cm.
 Apex shape.—Acute.
 Base shape.—Fused, attached petals — jointed corolla lobes.
 Margin.—Entire.
 Texture.—Corolla base canescent.

Phyllaries:
 Quantity.—22.
 Color, upper surface.—RHS 143A.
 Color, lower surface.—RHS 143A.
 Length.—1.0 cm.
 Width.—0.2 cm.
 Shape.—Ligulate.
 Apex shape.—Acute.
 Base.—Fused.
 Margin.—Entire.
 Texture.—Pubescent on both sides.

Reproductive organs:
 Pistil.—1.
 Length.—0.1 cm.
 Style color.—RHS 179A white at base.
 Style length.—0.7 cm.
 Stigma color.—RHS 79A.
 Stigma shape.—Bipartite.
 Stamens.—Not observed.

What is claimed is:

1. A new and distinct variety of *Osteospermum* plant named 'OSTZ0012' substantially as illustrated and described herein.

* * * * *



FIG. 1



FIG. 2