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**(12) United States Plant Patent
Pan****(10) Patent No.: US PP27,427 P2****(45) Date of Patent: Nov. 29, 2016**(54) *LANTANA* PLANT NAMED ‘LANZ0011’(50) Latin Name: *Lantana camara*
Varietal Denomination: LANZ0011(71) Applicant: SYNGENTA PARTICIPATIONS AG,
Basel (CH)

(72) Inventor: Shifeng Pan, Gilroy, CA (US)

(73) Assignee: Syngenta Participations AG, Basel
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Primary Examiner — Kent L Bell

(74) Attorney, Agent, or Firm — Joshua L. Price

(57) **ABSTRACT**A new *Lantana* plant named ‘LANZ0011’, particularly
distinguished by small size yellow flowers, excellent florif-
erousness, medium-spreading bushy habit, dark green foli-
age and early flowering.**1 Drawing Sheet****1**Latin name of the genus and species of the plant claimed:
Lantana camara.

Varietal denomination: ‘LANZ0011’.

BACKGROUND OF THE NEW PLANTThe present invention comprises a new *Lantana*, botani-
cally known as *Lantana camara* and hereinafter referred to
by the variety name ‘LANZ0011’.‘LANZ0011’ is a product of a planned breeding program.
The new cultivar has small sized yellow flowers which are
free flowering, excellent floriferousness, medium-spreading
bushy habit, dark green foliage and early flowering.‘LANZ0011’ originates from the cross-pollination
between 680-1 and 709-3 made in July 2009 in a controlled
breeding program in Gilroy, Calif., USA. The female parent
has orange flowers, medium tall plant size and early bushy
plant habit; the male parent has yellow flower, large flowers
size, medium tall plant size and bushy plant habit.The resulting seeds were sown in June 2010 in a green-
house in Gilroy, Calif., USA. ‘LANZ0011’ was selected as
one flowering plant within the progeny of the stated cross in
November 2010.The first act of asexual reproduction of ‘LANZ0011’ was
accomplished when vegetative cuttings were propagated
from the initial selection in December 2010 in a controlled
environment in Gilroy, Calif.**BRIEF SUMMARY OF INVENTION**Horticultural examination of plants grown from cuttings
of the plant initiated in spring of 2011 in Gilroy, Calif., and
continuing thereafter, has demonstrated that the original
combination of characteristics as herein disclosed for
‘LANZ0011’ are firmly fixed and are retained through
successive generations of asexual reproduction.‘LANZ0011’ has not been observed under all possible
environmental conditions. The phenotype may vary signifi-
cantly with variations in environment such as temperature,
light intensity, and day length.**2**A Plant Breeder’s Right for this cultivar has not yet been
applied for.The following traits have been repeatedly observed and
are determined to be basic characteristics of the new variety.
5 The combination of these characteristics distinguishes this
Lantana as a new and distinct variety.**BRIEF DESCRIPTION OF THE PHOTOGRAPHS**10 The accompanying photographic drawings show typical
flower and foliage characteristics of ‘LANZ0011’ with col-
ors being as true as possible with an illustration of this type.The photographic drawings show in FIG. 1, a close-up of
the flowers, and in FIG. 2, a flowering potted plant of the
15 new variety.**DETAILED BOTANICAL DESCRIPTION**20 The plant descriptions and measurements were taken in
Gilroy, Calif. in August 2015. The plants were approxi-
mately 20 weeks old and were growing in 14 inch pots
outdoors.The aforementioned photographs were taken during
August 2015 in Gilroy, Calif. The plants were growing in 14
25 inch pots outdoors. They were about 18 weeks of age.**TABLE 1****DIFFERENCES BETWEEN THE NEW VARIETY ‘LANZ0011’
AND A MOST SIMILAR VARIETY**

	‘LANZ0011’	‘BALUCYELL’, U.S. Plant Pat. No. 14,684
Overall flower color:	Yellow	Lighter flower color
Internode length:	3.0-4.2 cm	Shorter 2.8-3.2 cm
35 Foliage size:	Smaller	Bigger

Plant:40 *Form, growth and habit.*—Semi-woody, grown as an
annual or perennial; semi-spreading bushy habit;
well branched.

- Plant height.*—30-35.0 cm.
Plant height (inflorescence included).—34-41.0 cm.
Plant width.—93-95.0 cm.
- Foliage:
- Type.*—Opposite. 5
Immature, leaf color, upper surface.—Closest to RHS 139A.
Lower surface.—Closest to RHS 137A.
Mature, leaf color, upper surface.—Closest to RHS 147A. 10
Lower surface.—Closest to RHS 137A.
Length.—4.6-5.3 cm.
Width.—1.8-2.4 cm.
Shape.—Elliptic.
Base shape.—Rounded. 15
Apex shape.—Acute.
Margin.—Dentate.
Texture, upper.—Hirsute.
Lower surface.—Hirsute.
Lower surface.—RHS 137A. 20
Pattern of veining.—Pinnate.
Petioles color.—RHS 137C.
Petioles length.—0.4-0.7 cm.
Diameter of petiole.—0.1-0.15 cm.
Texture (upper and lower surface).—Hirsute with some 25
 very short glandular hairs.
- Stem:
- Color of stem.*—RHS 137C.
Length of stem.—30-45.0 cm.
Diameter.—0.50 cm. 30
Length of internodes.—3.2-4.1 cm.
Texture.—Pilose, hirsute.
- Inflorescence:
- Type.*—Umbel like, flattened semi-sphere the florets 35
 are sessile on an ovate receptacle.
Blooming habit.—Flowers continuously from spring
 through fall.
Number of open flowers per inflorescence.—45-50.
Quantity of inflorescences per plant.—About 200 (with
 open florets). 40
Lastingness of individual blooms on the plant.—About
 4 weeks (depending on temperatures).
Fragrance.—Slightly spicy.
Umbel horizontal diameter.—About 3.3 cm.
Umbel vertical height.—1.7-2.0 cm. 45
Peduncle color.—RHS 137C.
Length of peduncle.—2.4-3.6 cm.
Peduncle diameter.—0.12 cm.
Texture.—Hirsute, glandular hairs.
- Flower: 50
- Floret form.*—Corolla salver-shaped to shallow cup-
 shaped, with a relatively long tube at the base; each
 flower subtended by a single bract.
Length of floret.—1.0-1.3 cm.
Width of floret.—0.5-0.8 cm. 55
Depth of floret.—0.5-0.8 cm.

- Young floret, color upper surface.*—RHS 23B.
Young floret, color lower surface.—RHS 23C.
Mature florets, color upper surface.—RHS 21A outer
 part of petal and RHS 24A near throat.
Mature floret, color lower surface.—RHS 20A.
Apex shape.—Rounded.
Degree of lobation.—Moderate.
Margin.—Crenate.
Base.—Fused.
Texture, upper surface.—Papillose.
Lower surface.—Papillose.
Tube, color outer surface.—Closest to RHS 20B.
Tube, color inner surface.—Closest to RHS 21D.
Tube, length.—1.1 cm.
Tube, diameter (at opening).—0.11 cm. 15
Tube, texture outer surface.—Pubescent.
Inner surface.—Hirsute.
- Bud (just before opening):
- Color.*—RHS 22A.
Length.—0.9-1.3 cm. 20
Width.—0.2-0.4 cm at the apex.
Shape.—Tubular with a flared apex.
- Bract:
- Color.*—Closest to RHS 138B.
Length.—0.3-0.5 cm.
Diameter.—0.15-0.2 cm.
Texture, upper surface.—Hirsute.
Lower surface.—Hirsute.
- Calyx:
- Number of sepals.*—5, fused sepals forming a short tube
 around the base of the floret.
Color of sepals.—RHS 147C.
Length of sepals.—0.25 cm.
Width of sepals.—0.15 cm. 35
Apex shape.—Acuminate.
Margins.—Entire.
Texture, outer surface.—Pubescent.
Inner surface.—Glabrous.
- Reproductive organs:
- Gynoecium.*—Pistil quantity: One. Length: 0.4 cm.
 Style color: RHS 21D. Style length: 0.3 cm. Stigma
 color: RHS 147C. Ovary color: RHS 148C. Ovary
 length: 0.1 cm. Ovary diameter: 0.1 cm.
Androecium.—Stamen quantity:—4. Color of fila-
 ments: RHS 21D. Length filaments: 0.6-0.7 cm. 45
 Anther color: RHS 166B. Length of anthers: 0.1 cm.
 Color of pollen: RHS 10B. Pollen amount: Normal.
Fertility/seed set.—Has not been determined to date.
Disease/pest resistance.—Has not been determined to
 date. 50

What is claimed is:

1. A new and distinct variety of *Lantana* plant named
 'LANZ0011,' substantially as illustrated and described
 herein. 55

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FIGURE 1



FIGURE 2