



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

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(54) **LANTANA PLANT NAMED ‘LANZ0017’**

(50) Latin Name: *Lantana camara L.*
Varietal Denomination: **LANZ0017**

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patent is extended or adjusted under 35
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(52) **U.S. Cl.**
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(58) **Field of Classification Search**
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See application file for complete search history.

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(57) **ABSTRACT**

A new *Lantana* plant named ‘LANZ0017’ having large sized
yellow flowers, excellent flower production, compact plant
size and uniform dense mounded habit with medium green
foliage.

1 Drawing Sheet

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Latin name of the genus and species of the plant claimed:
Lantana camara L.
Varietal denomination: ‘LANZ0017’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new *Lantana*, botani-
cally known as *Lantana camara L.*, and hereinafter referred
to by the variety name ‘LANZ0017’.

‘LANZ0017’ is a product of a planned breeding program.
The new cultivar ‘LANZ0017’ has large sized yellow flow-
ers, excellent flower production, compact plant size and
uniform dense mounded habit with medium green foliage.

‘LANZ0017’ originates from an open hybridization in an
outdoor field in August, 2012 in Gilroy, Calif., USA. The
female parent was identified as ‘LCE0869-2’, a unpatented
proprietary breeding line, having yellow flower color, and
smaller more compact growth habit than ‘LANZ0017’. The
male parent is unknown.

The seed was sown in December, 2012 in a greenhouse in
Gilroy, Calif. and ‘LANZ0017’ was selected as one flow-
ering plant within the progeny of the stated cross in March
2013.

The first act of asexual reproduction of ‘LANZ0017’ was
accomplished when vegetative cuttings were propagated
from the initial selection in June 2013 in a greenhouse in
Gilroy, Calif.

BRIEF SUMMARY OF INVENTION

Horticultural examination of plants grown from cuttings
of the plant initiated in June, 2013, in Gilroy, Calif., and
continuing thereafter, has demonstrated that the combination
of characteristics as herein disclosed for ‘LANZ0017’ are
firmly fixed and are retained through successive generations
of asexual reproduction.

‘LANZ0017’ has not been observed under all possible
environmental conditions. The phenotype may vary signifi-

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cantly with variations in environment such as temperature,
light intensity, and day length.

A Plant Breeder’s Right for this cultivar has not been
5 applied for. ‘LANZ0017’ 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
10 application by the inventor or another who obtained
‘LANZ0017’ directly from the inventor.

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

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying photographic drawings show typical
flower and foliage characteristics of ‘LANZ0017’ with col-
ors being as true as possible with an illustration of this type.

25 The photographic drawings show in FIG. 1 a close view
of an inflorescence and in FIG. 2 a whole flowering plant.

DETAILED BOTANICAL DESCRIPTION

30 The plant descriptions and measurements were taken in
Gilroy, Calif. in March 2017. The plants were approximately
3 months old and were growing in 4.5" pots in a greenhouse.

35 The aforementioned photographs show those same plants
as used for the description were taken in Gilroy, Calif. in
April 2017 and show 3 month old plants from an indoor trial.

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

TABLE 1

DIFFERENCES BETWEEN THE NEW VARIETY 'LANZ0017' AND A MOST SIMILAR VARIETY		
	'LANZ0017'	'Landmark Yellow' (also known as 'Balucyell') (U.S. Plant Patent 14,684)
Growth rate:	Slower	Faster
Plant shape:	Dense and mounded	More open
Plant size:	Much smaller	Much larger

Plant:

Form, growth and habit.—Semi-woody, grown as an annual or perennial; compact and dense mounding habit; very well branched.

Plant height.—12-18 cm.

Plant height (inflorescence included).—12-18 cm.

Plant width.—30-35 cm.

Foliage:

Type.—Opposite.

Immature, leaf color, upper surface.—Closest to RHS 137C.

Lower surface.—Closest to RHS 137C.

Mature, leaf color, upper surface.—RHS 137A.

Lower surface.—Closest to RHS 137B.

Length.—6.0-7.2 cm.

Width.—5.0-5.4 cm.

Shape.—Ovate.

Base shape.—Truncate.

Apex shape.—Acute.

Margin.—Dentate.

Texture, upper.—Hirsute.

Texture, lower surface.—Hirsute.

Pattern of veining.—Pinnate.

Petioles color.—RHS 137B.

Petioles length.—1.5-1.8 cm.

Diameter of petiole.—2.0 cm.

Texture (upper and lower surface).—Hirsute with some very short glandular hairs.

Stem:

Color of stem.—RHS 137B.

Length of stem.—6.0-7.7 cm.

Diameter.—0.3-0.5 cm.

Length of internodes.—1.2-3.0 cm.

Texture.—Pilose, hirsute.

Inflorescence:

Type.—Umbel like, flattened semi-sphere the florets are sessile on an ovate receptacle.

Blooming habit.—Flowers continuously from spring through fall.

Number of open flowers per inflorescence.—25-30.

Quantity of inflorescences per plant.—About 17-20.

Lastingness of individual blooms on the plant.—About 4 weeks (depending on temperatures).

Fragrance.—Lemony.

Umbel horizontal diameter.—5.0 cm.

Umbel vertical height.—2.0-2.5 cm.

Peduncle color.—RHS 137C.

Length of peduncle.—5.0-5.5 cm.

Peduncle diameter.—0.15 cm.

Texture.—Hirsute, glandular hairs.

Flower:

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.—1.0-1.2 cm.

Width of floret.—0.9-1.0 cm.

Depth of floret.—1.9-2.3 cm.

Young floret, color upper surface.—Closest to RHS 7A.

Young floret, color lower surface.—RHS 6B.

Mature florets, color upper surface.—RHS 17B.

Mature floret, color lower surface.—Closest to RHS 15B.

Apex shape.—Slightly mucronulate.

Degree of lobation.—Moderate.

Margin.—Crenate.

Base.—Fused.

Texture, upper surface.—Papillose.

Lower surface.—Papillose.

Tube, color outer surface.—Closest to RHS 15B with RHS 1C at the base.

Tube, color inner surface.—RHS 15B with RHS 2B at the base.

Tube, length.—1.5 cm.

Tube, diameter (at opening).—0.2 cm.

Tube, texture outer surface.—Pubescent.

Inner surface.—Hirsute.

Bud (just before opening):

Color.—RHS 14B.

Length.—1.0 cm.

Width.—0.3-0.4 cm at the apex.

Shape.—Tubular with a flared apex.

Bract:

Color.—RHS 138A.

Length.—0.8 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 138A.

Length of sepals.—1.2-1.5 cm.

Width of sepals.—0.2 cm.

Apex shape.—Acute.

Apex margins.—Entire.

Texture, outer surface.—Pubescent.

Inner surface.—Glabrous.

Reproductive organs:

Gynoecium.—

Pistil quantity.—One.

Length.—0.4 cm.

Style color.—RHS 159D.

Style length.—0.2 cm.

Stigma color.—RHS 144B.

Ovary color.—RHS 144A.

Ovary length.—0.1 cm.

Ovary diameter.—0.05 cm.

Androecium.—

Stamen quantity.—4.

Color of filaments.—RHS 159D.

Length filaments.—0.05 cm.

Anther color.—RHS 164A.

Length of anthers.—0.1 cm.

Color of pollen.—RHS 10D.

Pollen amount.—Normal.

Fertility/seed set.—None observed to date.

Disease/pest resistance.—Has not been determined to date.

What is claimed is:

1. A new and distinct variety of *Lantana* plant named 'LANZ0017' substantially as illustrated and described herein.

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FIG. 1



FIG. 2