



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

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(54) **LANTANA PLANT NAMED ‘LANZ0041’**

(50) Latin Name: *Lantana camara* L.
Varietal Denomination: **LANZ0041**

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patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

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A01H 6/86 (2018.01)

(52) **U.S. Cl.**
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CPC *A01H 6/86* (2018.05)

(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 ‘LANZ0041’ having medium
size golden 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: ‘LANZ0041’.

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 ‘LANZ0041’.

‘LANZ0041’ is a product of a planned breeding program
in Gilroy, Calif. The new cultivar ‘LANZ0041’ has medium
size golden yellow flowers, excellent flower production,
compact plant size and uniform dense mounded habit with
medium green foliage.

‘LANZ0041’ originates from an open hybridization in an
outdoor field in August 2014 in Gilroy, Calif. The female
parent of the new cultivar is the proprietary breeding line
‘G0011-4’, not patented, characterized by its clear yellow
inflorescences, medium sized foliage and moderately vigor-
ous plant. ‘LANZ0041’ differs from the female parent
having golden yellow inflorescences, smaller foliage and
less plant vigor. The male parent of ‘LANZ0041’ is
unknown.

The seed was sown in March 2015 in a controlled
greenhouse environment in Gilroy, Calif., and ‘LANZ0041’
was selected as one flowering plant within the progeny of the
stated cross in June 2015.

The first act of asexual reproduction of ‘LANZ0041’ was
accomplished when vegetative cuttings were propagated
from the initial selection in September 2015 in Gilroy, Calif.

BRIEF SUMMARY OF INVENTION

Horticultural examination of plants grown from cuttings
of the plant initiated in September, 2015, in Gilroy, Calif.,
and continuing thereafter, has demonstrated that the combi-
nation of characteristics as herein disclosed for ‘LANZ0041’
are firmly fixed and are retained through successive genera-
tions of asexual reproduction.

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‘LANZ0041’ 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.

A Plant Breeder’s Right for this cultivar has not yet been
applied for. ‘LANZ0041’ 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
‘LANZ0041’ 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
Lantana as a new and distinct variety.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying photographic drawings show typical
flower and foliage characteristics of ‘LANZ0041’ with col-
ors being as true as possible with an illustration of this type.

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

DETAILED BOTANICAL DESCRIPTION

The plant descriptions and measurements were taken in
Gilroy, Calif. in April 2021. The plants were approximately
4 months old and were growing in quart sized pots in a
greenhouse.

The aforementioned photographs show those same plants
as used for the description were taken in Gilroy, Calif. in
April 2021 and show 4 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 'LANZ0041' AND A MOST SIMILAR VARIETY		
	'LANZ0041'	'Lucky TM Yellow'
Branching:	Heavily	Moderate
Umble size:	Medium	Medium
Plant size:	Smaller and mounded	Larger and spreading
Foliage size	Smaller	Larger

Plant:

Form, growth and habit.—Semi-woody, grown as an annual or perennial; compact and dense mounding habit; very well branched.
Plant height.—10 cm.
Plant height (inflorescence included).—12 cm.
Plant width.—23 cm.

Foliage:

Type.—Opposite.
Immature, leaf color, upper surface.—RHS 137B.
Lower surface.—RHS 138A.
Mature, leaf color, upper surface.—RHS 137A.
Lower surface.—RHS 137C.
Length.—3.7-5.7 cm.
Width.—3.3-4.5 cm.
Shape.—Ovate.
Base shape.—Rounded to obtuse.
Apex shape.—Acute.
Margin.—Serrate.
Texture, upper.—Hairy.
Texture, lower surface.—Hairy.
Pattern of veining.—Pinnate.
Petioles color.—RHS 139C.
Petioles length.—1.4-2.0 cm.
Diameter of petiole.—0.15-0.2 cm.
Texture (upper and lower surface).—Very short hairs.

Stem:

Color of stem.—RHS 137D.
Length of stem.—8.0-12.0 cm.
Diameter.—0.2-0.3 cm.
Length of internodes.—0.7-3.3 cm.
Texture.—Some hairs.

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.—About 32-38.
Quantity of inflorescences per plant.—About 16.
Lastingness of individual blooms on the plant.—About 3 weeks (depending on temperatures).
Fragrance.—Slightly spicy.
Umbel horizontal diameter.—3.4-3.7 cm.
Umbel vertical height.—1.6 cm.
Peduncle color.—RHS 138A.
Length of peduncle.—1.8-3.6 cm.
Peduncle diameter.—0.15 cm.
Texture.—Some 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.—1.8-1.9 cm.

Width of floret.—1.0 cm.
Depth of floret.—0.4 cm.
Young floret, color upper surface.—RHS 14A.
Young floret, color lower surface.—RHS 15B.
Mid age floret, color upper surface.—RHS 14B.
Mid age floret, color lower surface.—RHS 15C.
Mature florets, color upper surface.—RHS 13B.
Mature floret, color lower surface.—RHS 14C.
Apex shape.—Obtuse.
Degree of lobation.—Moderate.
Margin.—Entire.
Base.—Fused.
Texture, upper surface.—Smooth.
Lower surface.—Smooth.
Tube, color outer surface.—Closest to RHS 14D.
Tube, color inner surface.—Closest to RHS 10D.
Tube, length.—1.0 cm.
Tube, diameter (at opening).—0.15 cm.
Tube, texture outer surface.—Smooth.
Inner surface.—Very small hairs.
Bud (just before opening):
Color.—RHS 14B.
Length.—0.9 cm.
Width.—0.25 cm at the apex.
Shape.—Tubular with a flared apex.
Bract:
Color.—Closest to RHS 137D.
Length.—0.5-0.9 cm.
Diameter.—0.1-0.2 cm.
Texture, upper surface.—Small hairs.
Lower surface.—Small hairs.
Calyx:
Number of sepals.—5, fused sepals forming a short tube around the base of the floret.
Color of sepals.—RHS 140D.
Length of sepals.—0.15 cm.
Width of sepals.—0.15 cm.
Apex shape.—Obtuse.
Apex margins.—Entire.
Texture, outer surface.—Small hairs.
Inner surface.—Smooth.
Reproductive organs:
Gynoecium:
Pistil quantity.—One.
Length.—0.4 cm.
Style color.—RHS 150D.
Style length.—0.3 cm.
Stigma color.—RHS 150D.
Ovary color.—RHS 143C.
Ovary length.—0.1 cm.
Ovary diameter.—0.1 cm.
Androecium:
Stamen quantity.—4.
Color of filaments.—RHS 159D.
Length filaments.—0.05 cm.
Anther color.—RHS 4C.
Length of anthers.—0.1 cm.
Color of pollen.—RHS 4D.
Pollen amount.—Scant.
Fertility/seed set.—Moderate.
Disease/pest resistance.—Has not been determined to date.

What is claimed is:

1. A new and distinct variety of *Lantana* plant named 'LANZ0041' substantially as illustrated and described herein.

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FIG. 1

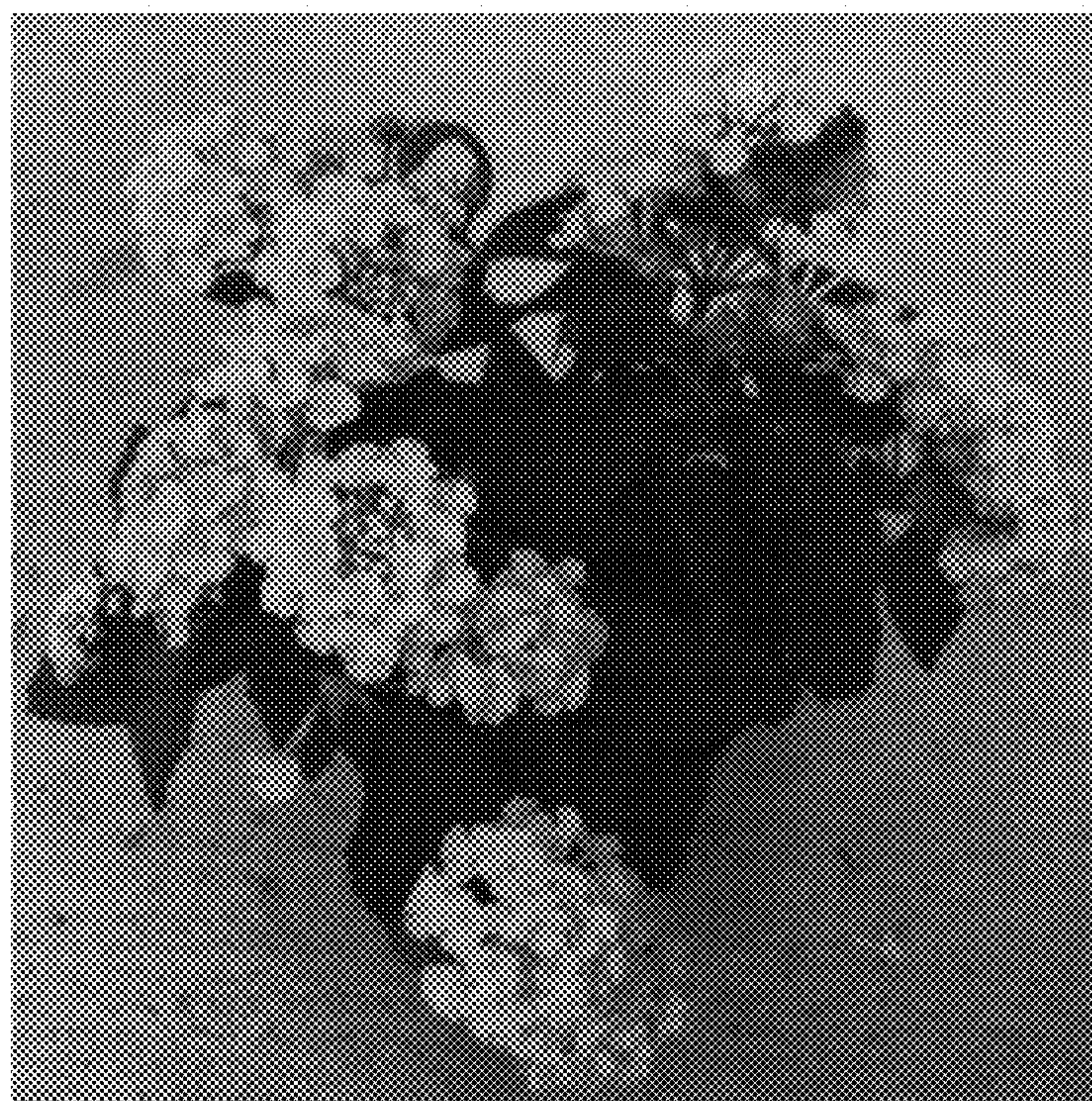


FIG. 2