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

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(54) **LANTANA PLANT NAMED ‘LANZ0018’**

(50) Latin Name: *Lantana camara* L.
Varietal Denomination: **LANZ0018**

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patent is extended or adjusted under 35
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A01H 6/86 (2018.01)

(52) **U.S. Cl.**
USPC **Plt./227**

(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 ‘LANZ0018’ having large sized
orange pink flowers excellent flower production, moderate
plant size and uniform dense mounded habit with dark 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: ‘LANZ0018’.

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 ‘LANZ0018’.

‘LANZ0018’ is a product of a planned breeding program.
The new cultivar ‘LANZ0018’ has large sized orange pink
flowers, excellent flower production, moderate plant size
and uniform dense mounded habit with dark green foliage.

‘LANZ0018’ originates from an open hybridization in an
outdoor field in August 2015 in Gilroy, Calif., USA. The
female parent was identified as ‘Bandana Orange’, U.S. Pat.
No. 28,174, having light orange flower color, and a smaller
plant habit ‘LANZ0018’. The male parent is unknown.

The seed was sown in January 2015 in a greenhouse in
Gilroy, Calif. and ‘LANZ0018’ was selected as one flow-
ering plant within the progeny of the stated cross in March
2015.

The first act of asexual reproduction of ‘LANZ0018’ was
accomplished when vegetative cuttings were propagated
from the initial selection in June 2015 in a greenhouse 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 combination
of characteristics as herein disclosed for ‘LANZ0018’ are
firmly fixed and are retained through successive generations
of asexual reproduction.

‘LANZ0018’ 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. ‘LANZ0018’ has not been made publicly avail-
able prior to the effective filing date of this application,

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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
‘LANZ0018’ 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 ‘LANZ0018’ 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 October 2018. The plants were approxi-
mately 6 months old and were growing in 14" pots outdoors.

The aforementioned photographs show those same plants
as used for the description were taken in Gilroy, Calif. in
October 2018 and show 6 month old plants from an outdoor
trial.

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

TABLE 1

**DIFFERENCES BETWEEN THE NEW VARIETY
‘LANZ0018’ AND A MOST SIMILAR VARIETY**

	‘LANZ0018’	‘Bandana Orange’ (U.S. Plant Pat. No. 28,174)
Flower color:	Orange-pink	Light orange
Umbel size:	Larger	Smaller
Plant size:	Larger	Smaller
Seed set:	Low	Moderate

Plant:

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

Plant height.—46 cm.

Plant height (inflorescence included).—47 cm.

Plant width.—87 cm.

Foliage:

Type.—Opposite.

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

Lower surface.—Closest to RHS 138A.

Mature, leaf color, upper surface.—RHS 139A.

Lower surface.—Closest to RHS 137B.

Length.—5.5-7 cm.

Width.—3-4.5 cm.

Shape.—Ovate.

Base shape.—Rounded or truncated.

Apex shape.—Acute.

Margin.—Dentate.

Texture, upper.—Hair.

Texture, lower surface.—Hair.

Pattern of veining.—Pinnate.

Petioles color.—RHS 139A.

Petioles length.—1.4-1.6 cm.

Diameter of petiole.—0.20 cm.

Texture (upper and lower surface).—Very short hairs.

Stem:

Color of stem.—RHS 146C.

Length of stem.—35-40 cm.

Diameter.—0.3 cm.

Length of internodes.—3.5-6.5 cm.

Texture.—Small 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 25-30.

Quantity of inflorescences per plant.—About 35-45.

Lastingness of individual blooms on the plant.—About 3 weeks (depending on temperatures).

Fragrance.—Berry like.

Umbel horizontal diameter.—4.0-4.6 cm.

Umbel vertical height.—2.5-3.0 cm.

Peduncle color.—RHS 146C.

Length of peduncle.—2.5-3.0 cm.

Peduncle diameter.—0.1-0.2 cm.

Texture.—Small 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.—1.3 cm.

Width of floret.—1.1 cm.

Depth of floret.—1.8 cm.

Young floret, color upper surface.—RHS 21A in center, overlain with RHS 33A on edge.

Young floret, color lower surface.—RHS 23B and RHS 33A.

Mature florets, color upper surface.—RHS 54A.

Mature floret, color lower surface.—RHS 54A and RHS 38C.

Apex shape.—Rounded.

Degree of lobation.—Moderate.

Margin.—Entire.

Base.—Fused.

Texture, upper surface.—Smooth but small hairs.

Lower surface.—Smooth but small hairs.

Tube, color outer surface.—Closest to RHS 54A.

Tube, color inner surface.—Closest to RHS 12C.

Tube, length.—1.2-1.3 cm.

Tube, diameter (at opening).—0.15 cm.

Tube, texture outer surface.—Small soft hair.

Inner surface.—Small hairs.

15 Bud (just before opening):

Color.—Early bud RHS 46A later bud RHS 46B.

Length.—0.5-0.8 cm.

Width.—0.3-0.4 cm at the apex.

Shape.—Tubular with a flared apex.

20 Bract:

Color.—Closest to RHS 144A.

Length.—0.7 cm.

Diameter.—0.15 cm.

Texture, upper surface.—Small hairs.

25 *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 145B.

30 *Length of sepals.*—0.2 cm.

Width of sepals.—0.1 cm.

Apex shape.—Obtuse.

Apex margins.—Entire.

Texture, outer surface.—Small hairs.

Inner surface.—Smooth.

Reproductive organs:

Gynoecium:

Pistil quantity.—One.

Length.—0.5 cm.

Style color.—RHS 159D.

Style length.—0.4 cm.

Stigma color.—RHS 144D.

Ovary color.—RHS 144A.

Ovary length.—0.1 cm.

45 *Ovary diameter.*—0.05 cm.

Androecium:

Stamen quantity.—4.

Color of filaments.—RHS 159D.

Length filaments.—0.05 cm.

Anther color.—RHS 165A.

Length of anthers.—0.1 cm.

Color of pollen.—RHS 10D.

Pollen amount.—Normal.

Fertility/seed set.—Low.

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

What is claimed is:

1. A new and distinct variety of *Lantana* plant named 'LANZ0018' substantially as illustrated and described herein.

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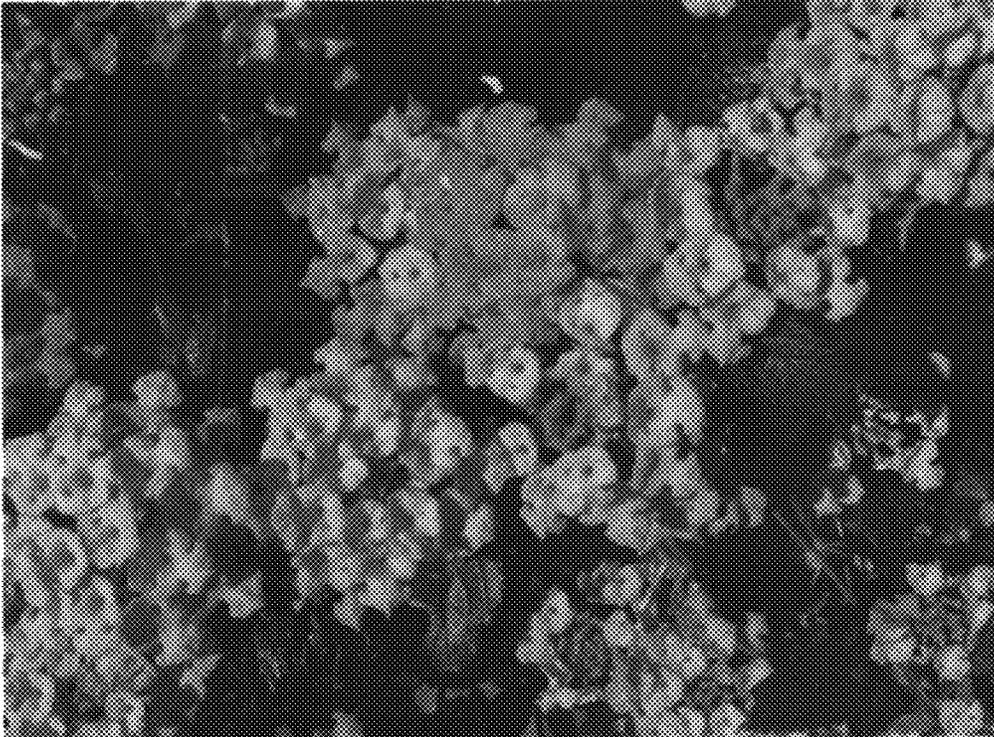


FIG. 1

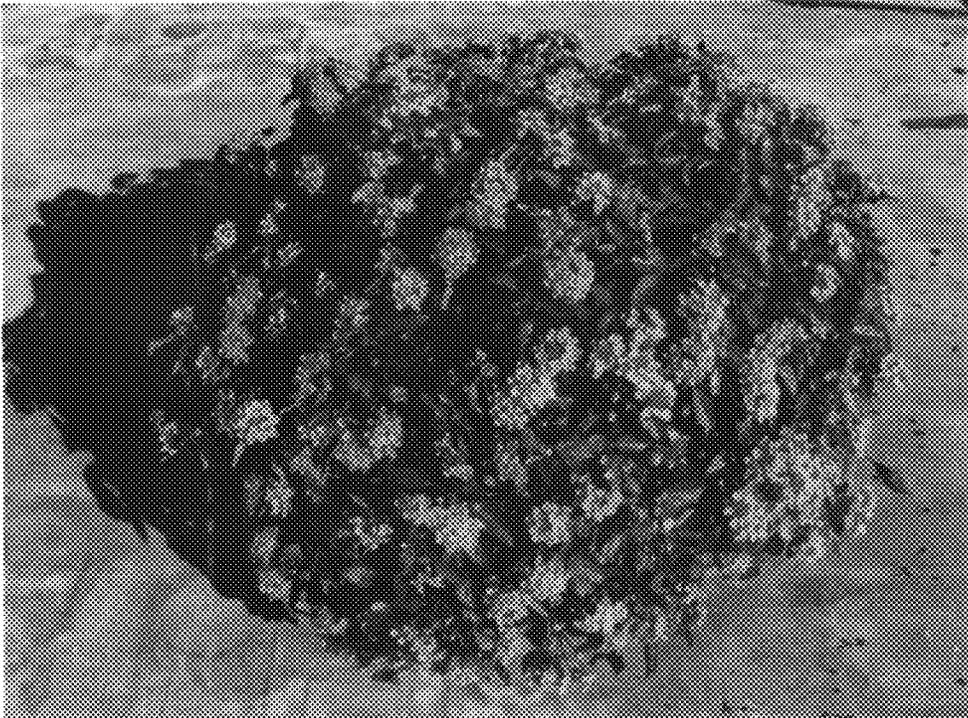


FIG. 2