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Klemm et al.

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(54) **DIANTHUS PLANT NAMED ‘KLEDP14206’**

(50) Latin Name: *Dianthus caryophyllus*
Varietal Denomination: **KLEDP14206**

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(52) **U.S. Cl.**
USPC **Plt./273**

(58) **Field of Classification Search**
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See application file for complete search history.

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(57) **ABSTRACT**

A new *Dianthus* plant particularly distinguished by having double flowers with a dark pink, purple bicolor, and an upright plant habit, is disclosed.

1 Drawing Sheet

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Genus and species: *Dianthus caryophyllus*.
Variety denomination: ‘KLEDP14206’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct variety of *Dianthus*, botanically known as *Dianthus caryophyllus* and hereinafter referred to by the variety name ‘KLEDP14206’. ‘KLEDP14206’ originated from a branch mutation of the proprietary female parent ‘DCP 2009-1003’ (unpatented) in May 2010 in a greenhouse in Latina, Italy.

In 2010 ‘KLEDP14206’ was first vegetatively propagated by vegetative cuttings. ‘KLEDP14206’ was found to reproduce true to type in successive generations of asexual propagation in Stuttgart, Germany via stem cuttings.

SUMMARY

The following are the most outstanding and distinguishing characteristics of this new variety when grown under normal horticultural practices in Stuttgart, Germany.

1. Double flowers with a dark pink, purple bicolor; and
2. An upright plant habit.

DESCRIPTION OF THE PHOTOGRAPH

This new *Dianthus* plant is illustrated by the accompanying photograph which shows an overall view of the plant. The colors shown are as true as can be reasonably obtained by conventional photographic procedures.

The photograph shows the overall plant habit of the plant. The plant is about 5 months-old grown in Stuttgart, Germany in May 2012.

DESCRIPTION OF THE NEW VARIETY

The following detailed descriptions set forth the distinctive characteristics of ‘KLEDP14206’. The data which define

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these characteristics were collected from asexual reproductions carried out in Stuttgart, Germany. Data was collected on five month-old plants grown in a greenhouse in Stuttgart, Germany in February 2014. Color references are to The R.H.S. Colour Chart of The Royal Horticultural Society of London (R.H.S.), 5th edition (2007).

Classification:

Family.—Caryophyllaceae.
Species.—*Dianthus caryophyllus*.
Common name.—Pot carnation.
Variety.—‘KLEDP14206’.

Parentage: Result of a mutation of the proprietary *Dianthus* plant ‘DCP 2009 1003’.

Propagation:

Type.—Vegetative cuttings.
Time to produce a rooted young plant.—14 to 16 days.
Root description.—White, fine.
Rooting habit.—Lanceolate.

Plant description:

Plant form.—Potted plant, upright.
Plant height.—13.0 cm to 15.0 cm.
Plant diameter or spread.—20.0 cm to 22.0 cm.

Lateral branches:

General description.—Stem is solid.
Length.—8.0 to 10.0 cm.
Diameter.—3.0 to 5.0 cm.
Internode length.—0.6 cm to 0.8 cm.
Number of internodes per stem.—Four.
Node length.—0.3 cm.
Node diameter.—0.3 cm.
Texture.—Smooth.
Color.—RHS N137B.

Foliage description:

Arrangement.—Opposite.
Length.—4.0 to 6.0 cm.
Width.—0.6 cm to 0.8 cm.
Shape.—Lanceolate.
Apex.—Acute.

Base.—Obtuse.
Margin.—Entire.
Texture.—Upper and lower surfaces: Smooth.
Venation pattern.—Parallel.
Color.—Immature leaves: Upper surface: RHS 138A. 5
 Lower surface: RHS 147B. Mature leaves: Upper sur-
 faces: RHS N139A. Lower surface: RHS N137A.
 Venation: RHS N139A.

Flower description:
Flower type and habit.—Double, round, small sprays. 10
Fragrance.—Present.
Natural flowering season.—Spring to Fall.
Flower longevity.—10 to 12 days.
Number of flowers per spray.—3-5.
Flowers in relation with the foliage.—Slightly above. 15
Flower buds.—Length: 1.8 cm to 2.0 cm. Diameter: 0.8
 to 1.0 cm. Shape: Elliptic. Color: RHS 145A, RHS
 144A and RHS 183A. Extrusion of the styles at bud
 stage: Absent.
Corolla.—Quantity of petals/arrangement: 15 to 20, 20
 arranged in several whorls. Corolla height: 1.5 cm to
 2.0 cm. Petal length: 3.5 cm. Petal width: 1.4 cm to 1.6
 cm. Petal shape: Spoon-shaped. Petal apex: Obtuse.
 Petal base: Acute. Petal margin: Crenate. Depth of
 petal margin: Medium. Petal texture: Upper and lower
 surfaces: Smooth. Petal color: Immature: Upper sur- 25
 face: RHS 53A is the base color and RHS 61C is the
 secondary color along the margin. Lower surface:
 RHS 63B and RHS 56A. Mature: Upper surface: RHS
 59A and RHS 67C. Lower surface: RHS 56B and 30
 RHS 70C. Calyx: Quantity of sepals/arrangement: 5,
 fused. Calyx height: 1.8 cm to 2.0 cm. Calyx diameter,
 at the apex: 0.8 cm to 1.0 cm. Calyx shape: Campanu-
 late. Epicalyx: Position of outer lobes in relation to
 calyx: Adpressed. Outer and inner lobes apex shape:
 Acute. Epicalyx length: 0.8 cm to 1.0 cm. Sepal tex-
 ture: Upper and lower surfaces: Smooth. Sepal apex
 shape: Campanulate. Sepal color: Upper surface:
 RHS N137C. Lower surface: RHS 145B.

Peduncles:
Length.—12.0 to 14.0 cm.
Diameter.—0.2 cm.
Strength.—Moderate.
Texture.—Smooth.
Color.—RHS 137A.

Reproductive organs:

Stamens.—Quantity: 3 to 5. Filament length: 0.5 cm to
 0.7 cm. Filament color: RHS 155B. Anther length: 0.1
 cm. Anther diameter: 0.05 cm. Anther color: RHS
 19B. Pollen amount: Sparse.

Pistils.—Quantity: 1. Pistil length: 0.1 cm. Style length:
 1.6 cm to 1.8 cm. Style color: RHS 59A. Number of
 styles per pistil: 1. Stigma shape: Filamentous.
 Stigma color: RHS 59A. Ovary size: 0.4 cm to 0.6 cm.
 Ovary shape: Oval. Overall Ovary color: RHS 145A.
 Ovary texture: Smooth. Fruits/seeds: None observed.

Disease and insect/pest resistance: No special observations
 were made.

COMPARISON WITH PARENTAL LINE AND
KNOWN VARIETY

‘KLEDP14206’ is a distinct variety of *Dianthus*.
 ‘KLEDP14206’ is distinguished from its parent as described
 in Table 1:

TABLE 1

Comparison with Parental Lines		
Trait	Variety ‘KLEDP14206’	Parent
Flower Color	Dark pink, purple bicolor	Pink, purple eye

‘KLEDP14206’ is most similar to the commercial *Dian-*
thus plant named commercially known as SuperTrouper
 ‘Oscar’ (unpatented). Differences between the two varieties
 are described in Table 2:

TABLE 2

Comparison with Similar Variety		
Trait	Variety ‘KLEDP14206’	Commercial line SuperTrouper ‘Oscar’
Flower Color	Dark pink, purple bicolor	Dark pink with a purple eye

The invention claimed is:

1. A new and distinct variety of *Dianthus* plant named
 ‘KLEDP14206’ as illustrated and described herein.

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