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(54) LAVANDULA PLANT NAMED 'ANOUK DELUXE 1201'

(50) Latin Name: *Lavandula stoechas*Varietal Denomination: **Anouk Deluxe 1201**

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(58) Field of Classification Search

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(57) ABSTRACT

A new and distinct cultivar of *Lavandula* plant named 'Anouk Deluxe 1201', characterized by its compact and upright plant habit; freely branching growth habit; dense and bushy appearance; strong durable plants; freely flowering habit; dark violet blue-colored flowers with purple-colored terminal flower bracts positioned on strong and erect peduncles; long flowering period and strong re-flowering habit; and good garden performance.

2 Drawing Sheets

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Botanical designation: *Lavandula stoechas*. Cultivar denomination: 'ANOUK DELUXE 1201'.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct *Lavan-dula* plant, botanically known as *Lavandula stoechas*, commonly referred to as Lavender and hereinafter referred to by the name 'Anouk Deluxe 1201'.

The new *Lavandula* plant is a product of a planned breeding program conducted by the Inventor in Boskoop, The Netherlands. The objective of the breeding program was to develop new unique *Lavandula* plants with good performance and attractive plant form and flower coloration.

The new *Lavandula* plant originated from a cross-pollination made by the Inventor in May, 2011 of *Lavandula* stoechas 'Anouk', disclosed in U.S. Plant Pat. No. 16,685, as the female, or seed, parent with a proprietary selection of *Lavandula* stoechas identified as code number 105, not patented, as the male, or pollen, parent. The new *Lavandula* plant was discovered and selected by the Inventor as a single flowering plant within the progeny of the stated cross-pollination in a controlled environment in Boskoop, The Netherlands in May, 2012.

Asexual reproduction of the new *Lavandula* plant by terminal cuttings in a controlled greenhouse environment in Boskoop, The Netherlands since August, 2012 has shown that the unique features of this new *Lavandula* plant are stable and reproduced true to type in successive generations. 30

SUMMARY OF THE INVENTION

Plants of the new *Lavandula* have not been observed under all possible combinations of environmental conditions and cultural practices. The phenotype may vary somewhat with variations in environmental conditions such as temperature and light intensity, without, however, any variance in genotype.

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The following traits have been repeatedly observed and are determined to be the unique characteristics of the new *Lavandula* plant. These characteristics in combination distinguish 'Anouk Deluxe 1201' as a new and distinct *Lavandula* plant:

- 1. Compact and upright plant habit.
- 2. Freely branching growth habit; dense and bushy appearance.
- 3. Strong durable plants.
- 4. Freely flowering habit.
- 5. Dark violet blue-colored flowers with purple-colored terminal flower bracts positioned on strong and erect peduncles.
- 6. Long flowering period and strong re-flowering habit.
- 7. Good garden performance.

Plants of the new *Lavandula* differ primarily from plants of the female parent, 'Anouk', in the following characteristics:

- 1. Plants of the new *Lavandula* are more compact than plants of 'Anouk'.
- 2. Plants of the new *Lavandula* flower for a longer period of time and have a stronger re-flowering habit than plants of 'Anouk'.

Plants of the new *Lavandula* differ primarily from plants of the male parent selection in terminal flower bract color as plants of the male parent selection have pink-colored terminal flower bracts.

Plants of the new *Lavandula* can be compared to plants of the *Lavandula stoechas* 'Anouk Deluxe 173', disclosed in a U.S. Plant patent application Ser. No. 14/999,140. In side-by-side comparisons, plants of the new *Lavandula* differ primarily from plants of 'Anouk Deluxe 173' in the following characteristics:

- 1. Plants of the new *Lavandula* are denser than plants of 'Anouk Deluxe 173'.
- 2. Plants of the new *Lavandula* and 'Anouk Deluxe 173' differ in terminal flower bract color as plants of 'Anouk Deluxe 173' have purple violet-colored terminal flower bracts.

Plants of the new *Lavandula* can also be compared to plants of the *Lavandula stoechas* 'Toscane', disclosed in U.S. Plant Pat. No. 18,046. In side-by-side comparisons, plants of the new *Lavandula* differ primarily from plants of 'Toscane' in the following characteristics:

- 1. Plants of the new *Lavandula* are more compact and denser than plants of 'Toscane'.
- 2. Plants of the new *Lavandula* flower for a longer period of time and have a stronger re-flowering habit than plants of 'Toscane'.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying photographs illustrate the overall appearance of the new *Lavandula* plant showing the colors 15 as true as it is reasonably possible to obtain in colored reproductions of this type. Colors in the photographs may differ slightly from the color values cited in the detailed botanical description which accurately describe the colors of the new *Lavandula* plant.

The photograph on the first sheet is a side perspective view of a typical flowering plant of 'Anouk Deluxe 1201' grown in a container.

The photograph on the second sheet is a close-up view of a typical flowering plant of 'Anouk Deluxe 1201'.

DETAILED BOTANICAL DESCRIPTION

Plants used in the aforementioned photographs and following detailed description were grown in 12-cm containers during the spring and early summer in an outdoor nursery in Boskoop, The Netherlands and under cultural practices typical of commercial *Lavandula* production. Plants were ten months old when the photographs and description were taken. During the production of the plants, day temperatures ranged from 10° C. to 30° C. and night temperatures ranged from 5° C. to 20° C. In the following description, color references are made to The Royal Horticultural Society Colour Chart, 2007 Edition, except where general terms of ordinary dictionary significance are used.

Botanical classification: *Lavandula stoechas* 'Anouk Deluxe 1201'.

Parentage:

Female, or seed, parent.—Lavandula stoechas 'Anouk', disclosed in U.S. Plant Pat. No. 16,685.

Male, or pollen, parent.—Proprietary selection of Lavandula stoechas identified as code number 105, not patented.

Propagation:

Type.—Terminal vegetative cuttings.

Time to initiate roots, summer and winter.—About ten days at temperatures about 18° C.

Time to produce a rooted young plant, summer.—
About 60 days at temperatures about 20° C.

Time to produce a rooted young plant, winter.—About 55 70 days at temperatures about 20° C.

Root description.—Fine, fibrous; initially white in color and becoming more brown with development; actual color of the roots is dependent on substrate composition, water quality, fertilizer type and formulation.

Rooting habit.—Freely branching; dense.

Plant description:

Plant and growth habit.—Herbaceous perennial; compact and upright plant habit; freely branching habit, 65 dense and bushy appearance; low to moderately

vigorous growth habit; flowers arranged in verticillasters on crowded spikes with showy terminal flower bracts.

Plant height, soil level to top of floral plane.—About 21.7 cm.

Plant width.—About 28.3 cm.

About 110 lateral branches developing per plant. Length: About 5.3 cm. Diameter: About 3 mm. Internode length: About 1 mm. Strength: Strong. Aspect: Upright to somewhat outwardly. Texture and luster: Moderately tomentose; matte. Color: Close to 144B to 144C; pubescence, close to 157D.

Leaf description.—Arrangement: Opposite, simple; sessile. Length: About 3.7 cm. Width: About 6 mm. Shape: Narrowly lanceolate. Apex: Acute. Base: Cuneate. Margin: Entire; revolute. Texture and luster, upper and lower surfaces: Moderately tomentose; matte. Fragrance: Strongly aromatic, pungent. Venation pattern: Pinnate. Color: Developing leaves, upper and lower surfaces: Close to 138B. Fully expanded leaves, upper surface: Close to N137C; venation, close to 145A to 145B; pubescence, close to 191D. Fully expanded leaves, lower surface: Close to 147B; venation, close to 145A; pubescence, close to 191D.

Flower description:

Flower type, arrangement and habit.—Small single salverform flowers arranged in compact verticillasters on crowded terminal spikes; freely flowering, about 170 flowers developing per inflorescence and more than 10,000 flowers developing per plant; flowers with two-lobed upper lip and three-lobed lower lip; flowers face mostly outwardly to slightly upright on the spike; inflorescences with showy terminal flower bracts.

Natural flowering season.—Long flowering period; continuous from late spring into late summer in The Netherlands; strong re-flowering habit.

Flower longevity on the plant.—Individual flowers last about ten days on the plant; flowers not persistent. Fragrance.—None detected.

Flower buds.—Length: About 7 mm. Diameter: About 2 mm. Shape: Narrowly oblong. Texture and luster: Moderately tomentose; matte. Color: Close to 144D; towards the apex, tinged with close to N187B.

Inflorescence height.—About 6.3 cm.

Inflorescence diameter, at terminal flower bracts.—About 2.3 cm.

Inflorescence diameter, below flower bracts.—About 1.8 cm.

Flower diameter.—About 4 mm.

Flower depth (height).—About 9.5 mm.

Petals.—Quantity and arrangement: Upper lip, two-lobed and lower lip, three-lobed. Length, upper lip: About 9 mm. Length, lower lip: About 8 mm. Width, upper lip: About 3 mm. Width, lower lip: About 4 mm. Shape: Roughly spatulate; lower 68% fused into a tube. Apex: Obtuse, rounded. Margin: Entire. Texture and luster, upper (inner) and lower (outer) surfaces: Smooth, glabrous, velvety; matte. Color: When opening and fully opened, upper (inner) surface: Close to N92A; color does not fade with development; throat, close to 86A, towards the base, close to NN155D. When opening and fully opened,

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lower (outer) surface: Close to N92A; color does not fade with development; tube, close to 86A, towards the base, close to NN155D.

Terminal flower bracts.—Quantity and arrangement:
About four to six positioned upright at inflorescence apex. Length: About 2.3 cm. Width: About 9 mm.
Shape: Oblong. Apex: Broadly acute. Base: Cuneate.
Margin: Entire; moderately undulate. Texture and luster, upper and lower surfaces: Slightly tomentose (minute hairs); matte. Color, upper surface: Close to N79D; pubescence, close to NN155D. Color, lower surface: Close to N79C; pubescence, close to NN155D.

Basal flower bracts.—Quantity and arrangement: Each group of ten flowers is subtended by a single basal flower bract. Length: About 8 mm. Width: About 1 cm. Shape: Broadly rhomboidal. Apex: Aristate. Base: Cuneate. Margin: Entire. Texture and luster, upper and lower surfaces: Moderately tomentose; matte. Color, upper surface: Close to 185C to 185D; venation, close to 147A; pubescence, close to NN155A. Color, lower surface: Close to 185C to 185D; venation, close to 200C; pubescence, close to NN155A.

Sepals.—Quantity and arrangement: Five, fused into a campanulate tube. Length: About 6 mm. Width: About 0.75 mm. Shape: Lanceolate. Apex: Acute. Margin: Entire. Texture and luster, upper (inner) and lower (outer) surfaces: Densely pubescent; matte. Color: When opening, upper (inner) and lower (outer) surfaces: Close to 144D; towards the apex, tinged with close to N187B; pubescence, close to

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NN155C to NN155D. Fully opened, upper (inner) and lower (outer) surfaces: Close to 144D; towards the apex, tinged with close to N187C; pubescence, close to NN155C to NN155D.

Peduncles.—Length: About 8.2 cm. Diameter: About 2 mm. Aspect: Mostly upright. Strength: Strong. Texture and luster: Densely tomentose; matte. Color: Close to 144D; towards the apex, tinged with close to 148A and 148B; pubescence, close to 157D.

Reproductive organs.—Stamens: Quantity per flower: Four. Filament length: About 1.5 mm. Filament color: Close to NN155D. Anther shape: Reniform. Anther length: About 0.5 mm. Anther color: Close to N92A. Pollen amount: Moderate. Pollen color: Close to 17B. Pistils: Quantity per flower: One. Pistil length: About 3 mm. Stigma shape: Club-shaped. Stigma color: Close to N92A. Style length: About 2.5 mm. Style color: Close to 157B to 157D. Ovary color: Close to 143B.

Seeds and fruits.—Seed and fruit production has not been observed on plants of the new Lavandula.

Disease & pest resistance: Plants of the new *Lavandula* have not been noted to be resistant to pathogens and pests common to *Lavandula* plants.

Garden performance: Plants of the new *Lavandula* have exhibited good tolerance to rain and wind and have been observed to tolerate high temperatures about 40° C. and to be hardy to USDA Hardiness Zone 7.

It is claimed:

1. A new and distinct *Lavandula* plant named 'Anouk Deluxe 1201' as illustrated and described.

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