

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

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(54) **LAVANDULA PLANT NAMED 'LAVANG 200'**

(50) Latin Name: *Lavandula angustifolia* Mill.
Varietal Denomination: **Lavang 200**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

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A01H 5/00 (2006.01)

(52) **U.S. Cl.** **Plt./263**

(58) **Field of Classification Search** Plt./263
See application file for complete search history.

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(57) **ABSTRACT**

A new and distinct cultivar of *Lavandula* plant named
'Lavang 200', characterized by its vibrant deep blue colored
flowers and its heat resistance.

3 Drawing Sheets

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Botanical classification: *Lavandula angustifolia* Mill.
Varietal denomination: 'Lavang 200'.

BACKGROUND OF THE INVENTION

The present invention comprises a new and distinct cul-
tivar of *Lavandula Angustifolia* Mill. known by the varietal
name 'Lavang 200'. The new variety is a product of a
planned breeding program conducted in Austria. The pur-
pose of the breeding program was to develop new propa-
gated generative cultivars. The new variety is the result of a
cross of 'Munstead' (female parent) with pollen of unknown
and different *Lavandula* varieties. The new variety is similar
to its parent in flower height, but it has a deeper blue flower
color. Asexual reproduction of the new cultivar in Austria by
cuttings has shown that the unique features of the new
variety are stable and reproduced true to type in successive
propagations by asexual reproduction.

BRIEF DESCRIPTION OF THE DRAWINGS

The accompanying colored photographic drawings illus-
trate the new variety, with the colors being as nearly true as
is possible to obtain in colored illustrations of this type:

FIG. 1 is a close-up of the blooms of the new variety;

FIG. 2 illustrates an entire plant of the new variety; and

FIG. 3 shows multiple entire plants of the new variety.

DESCRIPTION OF THE PLANT

The cultivar 'Lavang 200' has not been observed under all
possible environmental conditions. The phenotype may vary
somewhat with variations in environment such as
temperature, day length and light intensity. However, there
is no variance in genotype.

In the following description, color references are made to
The Royal Horticultural Society Colour Chart, except where
general terms of ordinary dictionary significance are used.
Plants for the following description were grown in a 4" (~11
cm.) pot at approximately 64° F. The plant was 8 months old
when described under natural light conditions in a green-
house in Austria.

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PLANT

Form: Bushy, symmetrical.
Height from soil to top of flowers: 14" (~35 cm.).
Plant diameter: 9" (~23 cm.).
Time to initiate roots: 3 weeks at approximately 68–72° F.
Time to produce a rooted plant: 8 weeks at approximately
64° F.
Vigor: Good.
Branching habit: Freely branching.
Stem:
Color.—Green Group 138A.
Texture.—Tender, with pubescence present.
Length.—5" (~13 cm.).
Diameter.—0.03 cm.
Internode length.—0.05 cm.
Strength.—Strong.
Quantity.—Approximately 50 per plant.
Foliage:
Arrangement.—Alternate.
Number of leaves per stem.—12.
Size of leaf.—Length: 2" (~5 cm.). Width: 0.05 cm.
Shape of leaf.—Long and ligulate.
Shape of apex.—Slender, long and tapered.
Shape of base.—Slender.
Texture.—Pubescent.
Margin type.—Entire.
Fragrance.—Present.
Color.—Young leaves: Upper surface: Green Group
139C. Lower surface: Green Group 139C. Mature
leaves: Upper surface: Green Group 139C. Lower
surface: Green Group 139C.
Petiole.—Not present — Sessile.
Veins.—Venation pattern: One central vein. Color:
Upper surface: Greyed-Green Group 189A. Lower
surface: Green Group 139C.

FLOWER

Natural flowering season: June/July in Kittsee, Austria.
Flower type: Spike.
Number of flowers per plant: 50.
Time of day of flower opening: Flowers are open all day.
They do not close.

Fragrance: Present and strong.
 Longevity: 4 weeks on the plant.
 Flower height: 1.2" (~3 cm.).
 Flower diameter: 0.8" (~2 cm.).
 Bud:

Stage of development when described.—At the beginning of flowering.
Shape.—Oval.
Diameter.—0.4" (~1 cm.).
Length.—1.2" (~3 cm.).
Color.—Violet Group 86A.

Corolla:

Length.—Upper lips: 0.04 cm. — 2 lips. Lower lips: 0.03 cm.
Width.—Upper lips: 0.07 cm. (2×3.5 mm.). Lower lips: 0.07 cm. (3×2.3 mm.).
Shape.—Upper lips: Rounded with 2 bigger petals. Lower lips: Rounded with 3 smaller petals.
Apex.—Upper lips: Two lappets, cut in. Lower lips: Three lappets, cut in.
Margin.—Upper lips: Smooth, round. Lower lips: Smooth, round.
Texture.—Upper lips: Velvety. Lower lips: Velvety.
Color.—When opening: Upper lips (upper and lower surfaces): Violet-Blue Group 90C. Lower lips (upper and lower surfaces): Violet-Blue Group 90C. Fully opened: Upper lips (upper and lower surfaces): Violet-Blue Group 93C, but having a lighter base of Violet-Blue Group 90D. Lower lips (upper and lower surfaces): Violet-Blue Group 93C, but having a lighter base of Violet-Blue Group 90D.

Calyx:

Arrangement.—Tube, in spike.
Sepal.—Length: 0.5 cm. Width: 0.03 cm. Shape: Oval and long. Margin: Hairy. Texture: Glazed. Color (when opening): Violet Group 86A. Color (fully opened): Violet Group 86A on top, Green Group 139D at the base.

Peduncle strength: Good.
 Disease resistance: No susceptibility to disease noticed to date.
 Weather tolerance: Heat tolerant, but susceptible to wet conditions.

Lasting quality of flowers:

On plant.—All summer.
Of cut flowers.—One day.

Seed:

Number.—Approximately 35 seeds per inflorescence.
Texture.—Polished.
Color.—Black.
Length.—0.03 cm.
Diameter.—0.01 cm.

Fruit:

Texture.—Velvety.
Length.—0.05 cm.
Diameter.—0.04 cm.
Color.—Brown Group 200A.

REPRODUCTIVE ORGANS

Stamens:

Number per flower.—4.
Filament length.—0.01 cm.
Anthers.—Shape: Long and slender. Length: 0.5 mm. Color: Yellow-White Group 158D.
Pollen.—Color: Greyed-Orange Group 164A. Amount: Minimal.

Pistils:

Length.—0.05 cm.
Styles.—Length: 0.01 cm. Color: Yellow-White Group 158D.
Stigma color.—Yellow-White Group 158D.

I claim:

1. A new and distinct variety of *Lavandula* plant named 'Lavang 200' as herein described and illustrated.

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Fig. 1



Fig. 2



Fig. 3

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : PP 17,627 P2
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INVENTOR(S) : Raser

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, Line 7, “*Angustifolia*” should read -- *angustifolia* --

Column 1, Line 12, “its parent” should read -- its female parent --

Signed and Sealed this

Third Day of July, 2007

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a rectangular area with a light gray dotted background.

JON W. DUDAS

Director of the United States Patent and Trademark Office