

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

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(54) **LAVANDULA PLANT NAMED ‘LAVANG 221’**

(50) Latin Name: *Lavandula angustifolia* Mill.
Varietal Denomination: **Lavang 221**

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patent is extended or adjusted under 35
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(52) **U.S. Cl.** **Plt./263**

(58) **Field of Classification Search** Plt./263
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(57) **ABSTRACT**

A new and distinct cultivar of *Lavandula* plant named
‘Lavang 221’, characterized by its white colored flowers and
its heat resistance.

2 Drawing Sheets

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Botanical classification: *Lavandula angustifolia* Mill.
Varietal denomination: ‘Lavang 221’.

BACKGROUND OF THE INVENTION

The present invention comprises a new and distinct cul-
tivar of *Lavandula angustifolia* Mill. known by the varietal
name ‘Lavang 221’. 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 female parent in flower height, but it has a white 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; and

FIG. 2 shows multiple entire plants of the new variety.

DESCRIPTION OF THE PLANT

The cultivar ‘Lavang 221’ 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: 12" (~30 cm.).

Plant diameter: 12.5" (~32 cm.).

5 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.

10 Stem:

Color.—Green Group 138D.

Texture.—Smooth.

Length.—5" (~12 cm.).

Diameter.—0.02 cm.

15 *Internode length*.—1" (~2 cm.).

Strength.—Medium.

Quantity.—Approximately 70 per plant.

Foliage:

Arrangement.—Alternate.

20 *Number of leaves per stem*.—12.

Size of leaf.—Length: 1.5" (~4 cm.). Width: 0.2" (~0.5
cm.).

Shape of leaf.—Long and lingulate.

Shape of apex.—Slender, long and tapered.

25 *Shape of base*.—Slender.

Texture.—Smooth.

Margin type.—Entire.

Fragrance.—Strong and typical of *Lavandula* plants.

Color.—Young leaves: Upper surface: Green Group
138A. Lower surface: Green Group 138B. Mature

leaves: Upper surface: Yellow-Green Group 147A.
Lower surface: Yellow-Green Group 147B.

Petiole.—Not present — Sessile.

35 *Veins*.—Venation pattern: Symmetrical. Color: Upper
surface: Green Group 139C. Lower surface: Green
Group 141A.

FLOWER

40 Natural flowering season: June/July in Kittsee, Austria.

Flower type: Spike.

Number of flowers per plant: 70.

Time of day of flower opening: Flowers are open all day.
They do not close.

Fragrance: Strong and typical of *Lavandula* plants.

Longevity: 3–4 weeks on the plant.

Flower height: 1" (~2.5 cm.).

Flower diameter: 0.8" (~2 cm.).

Bud:

Stage of development when described.—At the beginning of flowering.

Shape.—Oval.

Diameter.—0.3" (~0.7 cm.).

Length.—0.8" (~2 cm.).

Color.—Green Group 139D.

Corolla:

Length.—Upper lips: 0.04 cm. Lower lips: 0.03 cm.

Width.—Upper lips: 0.08 cm. (2×0.04 cm.). Lower lips: ~0.08 cm. (3×2.5 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): White Group 155D generally, upon exposure to cooler temperatures, the color may change to Violet-blue Group 92D. Lower lips (upper and lower surfaces): White Group 155D generally, upon exposure to cooler temperatures, the color may change to Violet-Blue Group 99D. Fully opened: Upper lips (upper and lower surfaces): White Group 155D. Lower lips (upper and lower surfaces): White Group 155D.

Calyx:

Arrangement.—Tube, in spike.

Sepal.—Length: 0.05 cm. Width: 0.03 cm. Shape: Oval and long. Margin: Hairy. Color (when opening):

Yellow-White Group 158D. Color (fully opened):

Yellow-White Group 158D.

Peduncle strength: Good.

Disease resistance: No susceptibility to disease noted to date.

Weather tolerance: Heat tolerant, but susceptible to wet conditions.

Lasting quality of flowers on the plant: All summer.

Seed:

Number.—Approximately 30 seeds per inflorescence.

Texture.—Polished.

Color.—Black.

Length.—0.03 cm.

Diameter.—0.01 cm.

Fruit:

Length.—0.05 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 221' as herein described and illustrated.

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Fig. 1



Fig. 2