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Boeder

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(54) **LAVANDULA PLANT NAMED ‘ZANLACUB’**

(50) Latin Name: *Lavandula angustifolia*
Varietal Denomination: **ZANLACUB**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
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(51) **Int. Cl.**
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A01H 6/50 (2018.01)

(52) **U.S. Cl.**
USPC **Plt./445**

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

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(57) **ABSTRACT**

A new and distinct cultivar of *Lavandula* plant named
‘ZANLACUB’ is disclosed, characterized by large flower
spikes, white flowers, grey-green foliage, and vigorous
growth. The new variety is a *Lavandula*, normally used for
outdoor ornamental purposes.

4 Drawing Sheets

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Latin name of the genus and species: *Lavandula angus-
tifolia*.

Variety denomination: ‘ZANLACUB’.

BACKGROUND OF THE INVENTION

The new *Lavandula* cultivar is a product of a planned
breeding program conducted by the inventor at a nursery in
De Lier, the Netherlands. The crossing resulting in this new
variety was made during 2012.

The seed parent is an unpatented, proprietary *Lavandula*
seedling. The pollen parent is a different unpatented, pro-
prietary *Lavandula* seedling. The new variety was selected
in 2015 by the inventor in a group of seedlings resulting
from the 2012 crossing, at the same nursery in De Lier, the
Netherlands.

Asexual reproduction of the new cultivar was performed
by softwood cuttings. This was first performed at the same
nursery in De Lier, the Netherlands in 2015, and has shown
that the unique features of this cultivar are stable and
reproduced true to type in multiple successive generations.

SUMMARY OF THE INVENTION

The cultivar ‘ZANLACUB’ 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, without, how-
ever, any variance in genotype.

The following traits have been repeatedly observed and
are determined to be the unique characteristics of ‘ZAN-
LACUB’ These characteristics in combination distinguish
‘ZANLACUB’ as a new and distinct *Lavandula* cultivar:

1. Large flower spikes.
2. Vigorous growth.

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3. Grey-green foliage.
4. White flowers.

PARENT COMPARISONS

Plants of the new cultivar ‘ZANLACUB’ are similar to
plants of the seed parent in most horticultural characteristics;
however, plants of the new cultivar ‘ZANLACUB’ differ in
the following:

1. Flower spikes of the new variety are larger than flower
spikes of the seed parent.

Plants of the new cultivar ‘ZANLACUB’ are similar to
plants of the pollen parent in most horticultural character-
istics; however, plants of the new cultivar ‘ZANLACUB’
differ in the following:

1. Flowers of the new variety are white; flowers of the
pollen parent are lavender.

COMMERCIAL COMPARISONS

Plants of the new cultivar ‘ZANLACUB’ are comparable
to the commercial variety *Lavandula* ‘Armtipp01’, U.S.
Plant Pat. No. 24,827. The two *Lavandula* varieties are
similar in most horticultural characteristics; however, the
new variety ‘ZANLACUB’ differs in the following:

1. Flowers of the new variety are white; flowers of this
comparator are lavender.

Plants of the new cultivar ‘ZANLACUB’ are comparable
to the commercial variety *Lavandula* ‘Hidcote White’,
unpatented. The two *Lavandula* varieties are similar in most
horticultural characteristics; however, the new variety
‘ZANLACUB’ differs in the following:

1. Growth habit of the new variety is more vigorous than
the growth habit of this comparator.
2. Flowers of the new variety are larger than flowers of
this comparator.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying photograph in FIG. 1 illustrates in full
color a typical plant of ‘ZANLACUB’ grown outdoors in De

Lier, the Netherlands during June. Age of the plant photographed is approximately 2 years old from a rooted cutting.

FIG. 2 illustrates a close up view of the inflorescence.

FIG. 3 illustrates a close up of a typical inflorescence, with measurements in centimeter adjacent.

FIG. 4 illustrates a close up of a typical floret, with measurements in centimeter adjacent.

The photographs were taken using conventional techniques and although colors may appear different from actual colors due to light reflectance it is as accurate as possible by conventional photographic techniques.

DETAILED BOTANICAL DESCRIPTION

In the following description, color references are made to The Royal Horticultural Society Colour Chart 2015 except where general terms of ordinary dictionary significance are used. The following observations and measurements describe 'ZANLACUB' plants grown outdoors in De Lier, the Netherlands. The growing temperature ranged from approximately 18° C. to 27° C. during the day and from approximately 5° C. to 10° C. during the night. General light conditions are normal sunlight and numerical values represent averages of typical plant types.

Botanical classification: *Lavandula angustifolia* 'ZANLACUB'

PROPAGATION

Type of propagation typically used: Cuttings.

Time to initiate roots:

Time to produce a rooted cutting:

Root description: Fine, fibrous.

PLANT

Age of plant described: 2 years old.

Plant type: Herbaceous perennial.

Growth habit: Upright, bushy.

Plant spread: 40 cm.

Plant height: 45 cm.

Growth rate: Vigorous.

Branching habit: Basal.

Length of primary lateral branches: 34 cm.

Diameter of lateral branches: 3 mm.

Stem:

Color.—Young stems: RHS Green 137C. Mature stems: RHS Brown 201B.

Shape.—Quadrangular.

Strength.—Strong.

Internode length: 1.5 cm.

FOLIAGE

Leaf:

Arrangement.—Opposite.

Attachment.—Sessile.

Division.—Simple.

Quantity.—10 to 12 per flowering branch.

Length.—5.5 cm.

Width.—6 mm.

Shape.—Narrowly oblong to narrowly oblanceolate.

Apex.—Acute.

Base.—Cuneate.

Margin.—Entire.

Texture.—Pubescent.

Fragrance.—Strong.

Color.—Young foliage upper side: RHS Grey-Green

191A. Young foliage under side: RHS Grey-Green

194A to 194B. Mature foliage upper side: Near RHS

Green 137B. Mature foliage under side: Near RHS

Green 138A.

Venation.—Pattern: Pinnate. Venation color upper side:

RHS Green 137B. Venation color under side: RHS

Green 138B.

FLOWER

Natural flowering season: Early to late summer.

Inflorescence:

Type.—Terminal.

Length.—9.5 cm.

Width.—1.5 cm.

Quantity.—About 70.

Individual flowers:

Shape.—Salverform.

Quantity.—60 to 70 per inflorescence.

Diameter.—8 mm.

Length.—1.1 cm.

Persistence.—Self-cleaning.

Fragrance.—None.

Petals:

Arrangement.—Tube, flared at end.

Number.—4.

Shape.—Spatulate.

Margin.—Entire.

Apex.—Upper petal split in two lobes, lower petal split in three lobes. Lobe tips rounded.

Base.—Fused.

Length.—Upper lip: 13 mm. Lower lips: 3 mm.

Width.—Upper lip: 4 mm. Lower lips: 12 mm.

Texture.—Glabrous.

Color.—RHS White N155D.

Bud:

Shape.—Elliptic to oblong.

Length.—7 mm.

Diameter.—2 mm.

Color.—RHS Green 137C to 137D, with many wooly, white hairs.

Sepals:

Arrangement.—Rotate, fused.

Shape.—Linear, fused.

Apex.—Broad acute.

Base.—Fused.

Margin.—Entire.

Quantity.—5 per flower.

Length.—7 mm.

Width.—2 mm.

Texture.—Pubescent.

Color.—RHS Green 137C to 137D.

Calyx:

Shape.—Campanulate.

Length.—7 mm.

Width.—2 mm.

Peduncle:

Length.—24 cm.

Width.—3 mm.

Texture.—Pubescent.

Color.—RHS Green 138B.

Strength.—Flexible and moderately strong.

Pedicle:
Length.—1 mm.
Diameter.—1 mm.
Color.—RHS Green 138B.
Bracts:
Shape.—Rhomboidal.
Apex.—Cuspidate.
Base.—Cuneate.
Margin.—Entire.
Color.—RHS Green 138B.

REPRODUCTIVE ORGANS

Gynoecium:
Pistil length.—7 mm.
Stigma shape.—Narrow, club-shaped.
Stigma color.—RHS White 155A.
Style length.—6 mm.
Ovary color.—RHS Yellow-Green 146A.

Androecium:
Stamen number.—4.
Filament length.—1 mm.
Filament color.—RHS White NN155D.
5 Anther length.—0.5 mm.
Anther shape.—Dorsifixed.
Anther color.—RHS Grey-Green 197A to 197B.
Pollen color.—RHS Yellow 23A.

10 OTHER CHARACTERISTICS

Fruits and seeds: Not observed to date.
Disease/pest resistance: Typical resistance and susceptibility
to normal diseases and pests of *Lavandula* observed.
15 Temperature range: USDA zone 7b.
What is claimed is:
1. A new and distinct cultivar of *Lavandula* plant named
‘ZANLACUB’ as herein illustrated and described.

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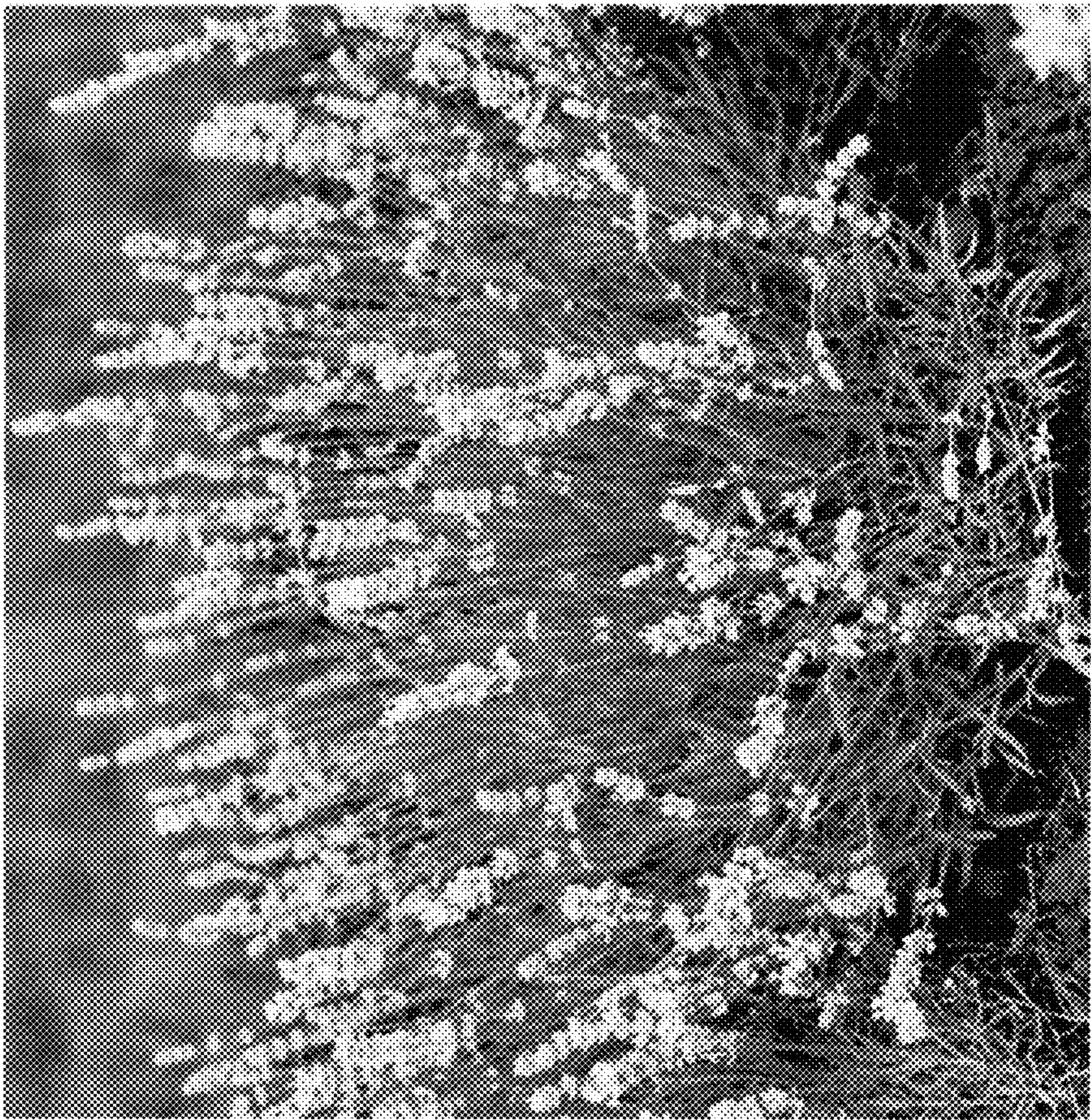


FIG. 1



FIG. 2

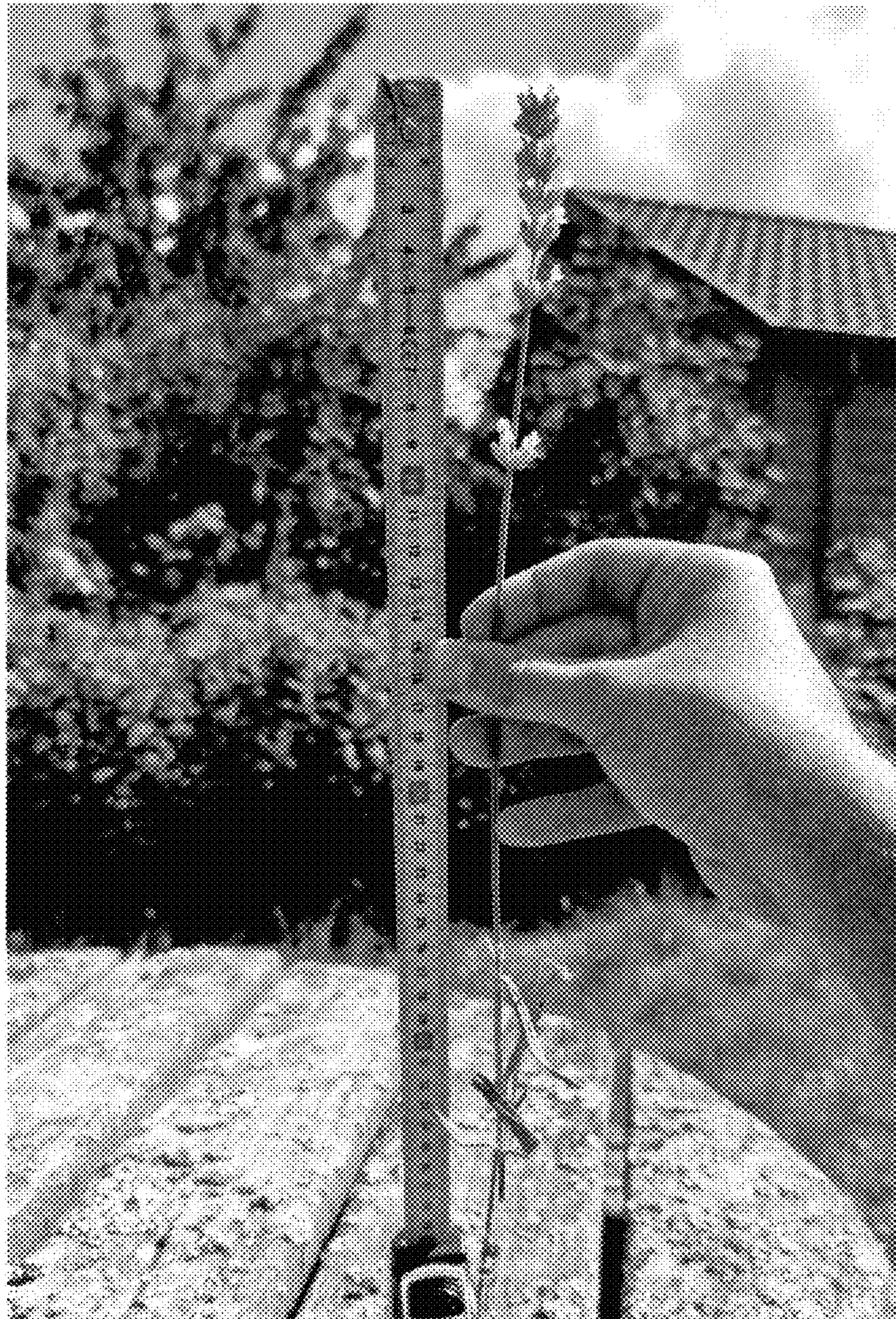


FIG. 3

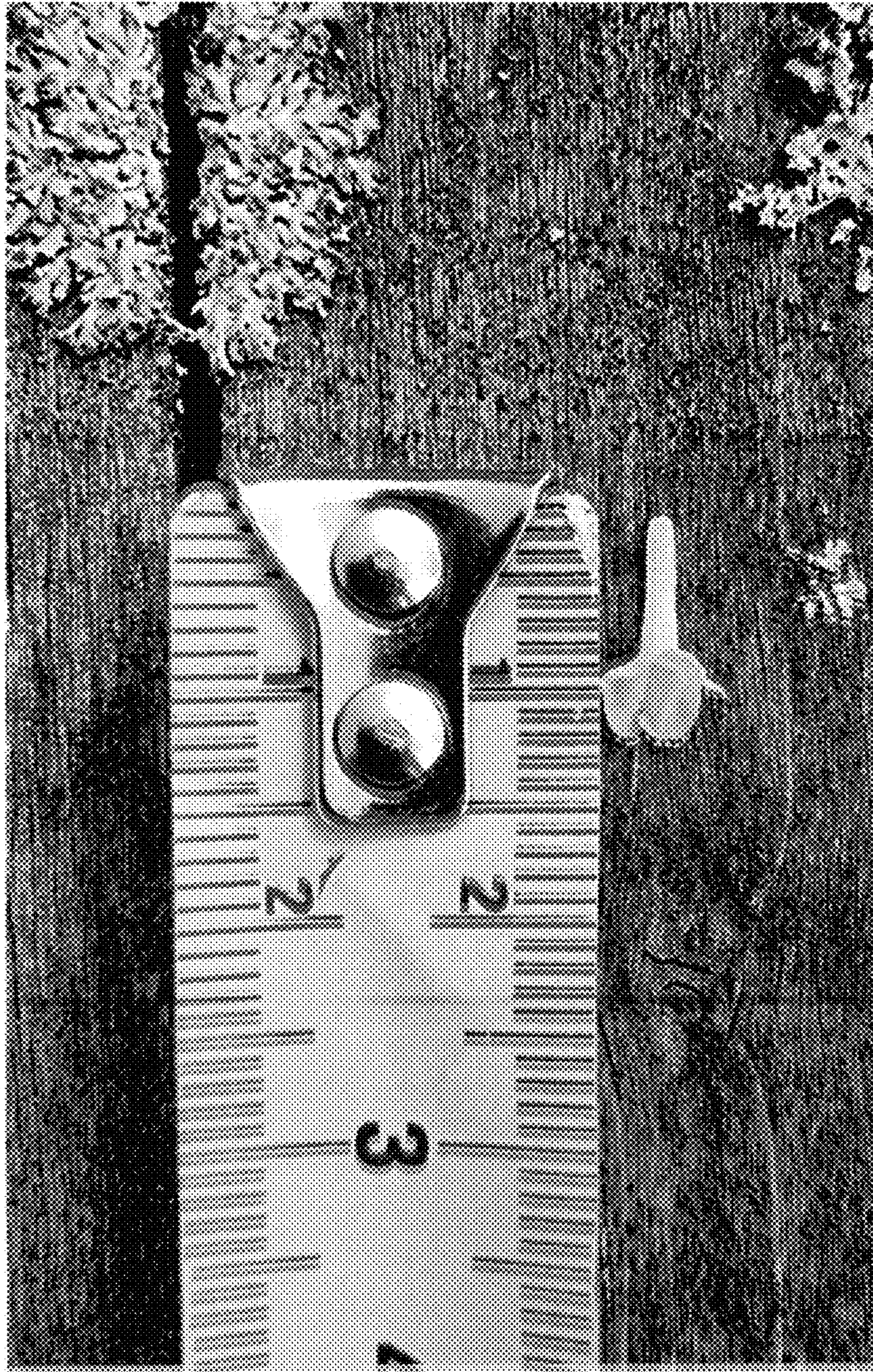


FIG. 4