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

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(54) **VARIETY OF *PELARGONIUM* PLANT
NAMED 'PACEYES'**

(50) Latin Name: *Pelargonium crispum*
Varietal Denomination: **Paceyes**

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patent is extended or adjusted under 35
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(58) **Field of Search** **Plt./324**

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(57) **ABSTRACT**

A new and distinct flowering *Pelargonium* plant with abun-
dant purple colored flowers.

1 Drawing Sheet

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Botanical classification: *Pelargonium crispum*.
Varietal denomination: 'Paceyes'.

BACKGROUND OF THE INVENTION

The present invention comprises a new and distinct cul-
tivar of *Pelargonium crispum* hybrid known by the varietal
name 'Paceyes'. The new variety was discovered in a
selected breeding program in Dresden, Germany. The new
variety is the result of a cross between two unnamed and
unpatented selections from a collection of proprietary breed-
ing plants. The flower habit and size of the new variety are
similar to its parents but with different flower color and
intensity of the eye. The new variety was first asexually
reproduced in November 2000 by cuttings in Dresden,
Germany. The new variety was grown in a warm greenhouse
in January; then moved outside in February; then transferred
to baskets in May. The new variety has been trial and field
tested in Dresden and has been found to retain its distinctive
characteristics and remain true to type through successive
asexual propagations.

DESCRIPTION OF THE DRAWINGS

The accompanying photographic drawing illustrates the
new variety, with the color being as nearly true as is possible
with color illustrations of this type.

DESCRIPTION OF THE PLANT

The following detailed description sets forth the charac-
teristics of the new cultivar. The data which defines these
characteristics were collected by asexual reproductions by
carried out in a warm greenhouse in Dresden, Germany.
Plants were 9 months old when described. The color read-
ings were taken on a plant indoors under natural light. Color
references are primarily to The R.H.S. Colour Chart of The
Royal Horticultural Society of London.

PLANT

Form: Cascading; mounded.
Height: 10–12 cm from soil to top of foliage; 15 cm from
soil to top of umbels.
Diameter: 30 cm.
Growth: Erect, well-branched.

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Strength: Does not require artificial support; self-standing.
Foliage: No zonation.
Time to produce flowering plant: 3 months.
Time to develop roots: 3.5 weeks.

5 Description of roots: White; adventive.

Leaves:

Size.—Length: Approximately 2 cm. Width: Approxi-
mately 2 cm.

Shape.—Overall: Maple leaf like. Base: Open. Apex:
10 Pointed.

Margin.—Bi-serrate.

Texture.—Hairy.

Color.—Upper surface: 137B. Lower surface: 138A.

Ribs and veins.—Venation: Net-like. Color: 143B.

15 Petioles:

Color.—143B.

Length.—Approximately 2 cm.

Stem:

Length.—10 cm.

20 *Color*.—143B.

Internode length.—1 cm.

Lateral branch length.—5 cm.

THE BUD

(Measurements taken just prior to opening)

Shape:

Cluster.—Spindle.

30 *Individual bud*.—Elliptic.

Size:

Cluster.—Approximately 1.8×2.0 cm.

Individual bud:

Length.—8.0 mm.

35 *Width*.—4.0 mm.

Color: 141B.

INFLORESCENCE

40 Blooming habit: Umbels.

Size:

Width.—Approximately 5.5 cm.

Depth.—Approximately 2.7 cm.

Borne: Umbel; flowers on pedicel; pedicel on peduncle.

Number of flowers per umbel: 2–4.

Flowers:

Form.—Zygomorphic.

Size.—Diameter: Approximately 3 cm. Depth: Approximately 1 cm.

Petals.—Number per flower: 5. Color: Upper surface: 75C. Lower surface: 75C. Eye: 71A; seen from upper surface. Shape: Overall: Round to oval. Apex: Round; not pointed. Base: Pointed. Size: Length: 1.7–2.2 cm. Width: 0.7–1.3 cm. Margin: Entire. Texture: Smooth.

Sepals:

Color.—Upper surface: 143A. Lower surface: 143C.

Shape.—Overall: Pointed; narrow. Apex: Pointed. Base: Wider and not pointed.

Size.—Length: Approximately 0.9 cm. Width: Approximately 0.2–0.3 cm.

Pedicel:

Length.—Approximately 2.0 cm.

Color.—143B.

Peduncle:

Length.—3–3.5 cm.

Color.—143A.

Disease/pest resistance: No susceptibility to diseases or pests has been noted to date.

Flowering season: Summer.

Lastingness of bloom: About 10 days.

Lastingness of umbel: About 3 weeks.

REPRODUCTIVE ORGANS

Stamens:

Anthers.—0.1–0.2 cm long.

Filaments.—Length: 0.9 cm. Color: 63C.

Pollen.—Uncountable.

Pistils:

Number.—One.

Length.—1.1 cm.

Stigma color.—71A.

Style.—Length: Approximately 0.6 cm. Color: 66A.

Ovaries.—Superior; hairy; 0.1 cm; Greenish in color.

Seeds: Rarely present.

Amount.—5 per flower maximum.

Size.—3 mm.

Color.—Brown.

GENERAL CHARACTERISTICS

‘Paceyes’ has the following general characteristics.

1. Compact growth; cascading with age.
2. Able to cultivate in small pots.
3. Beautiful flowers.
4. Extremely high cutting yield.
5. Good branching.
6. Abundant flowers.

I claim:

1. A new and distinct variety of *Pelargonium* plant substantially as shown and described.

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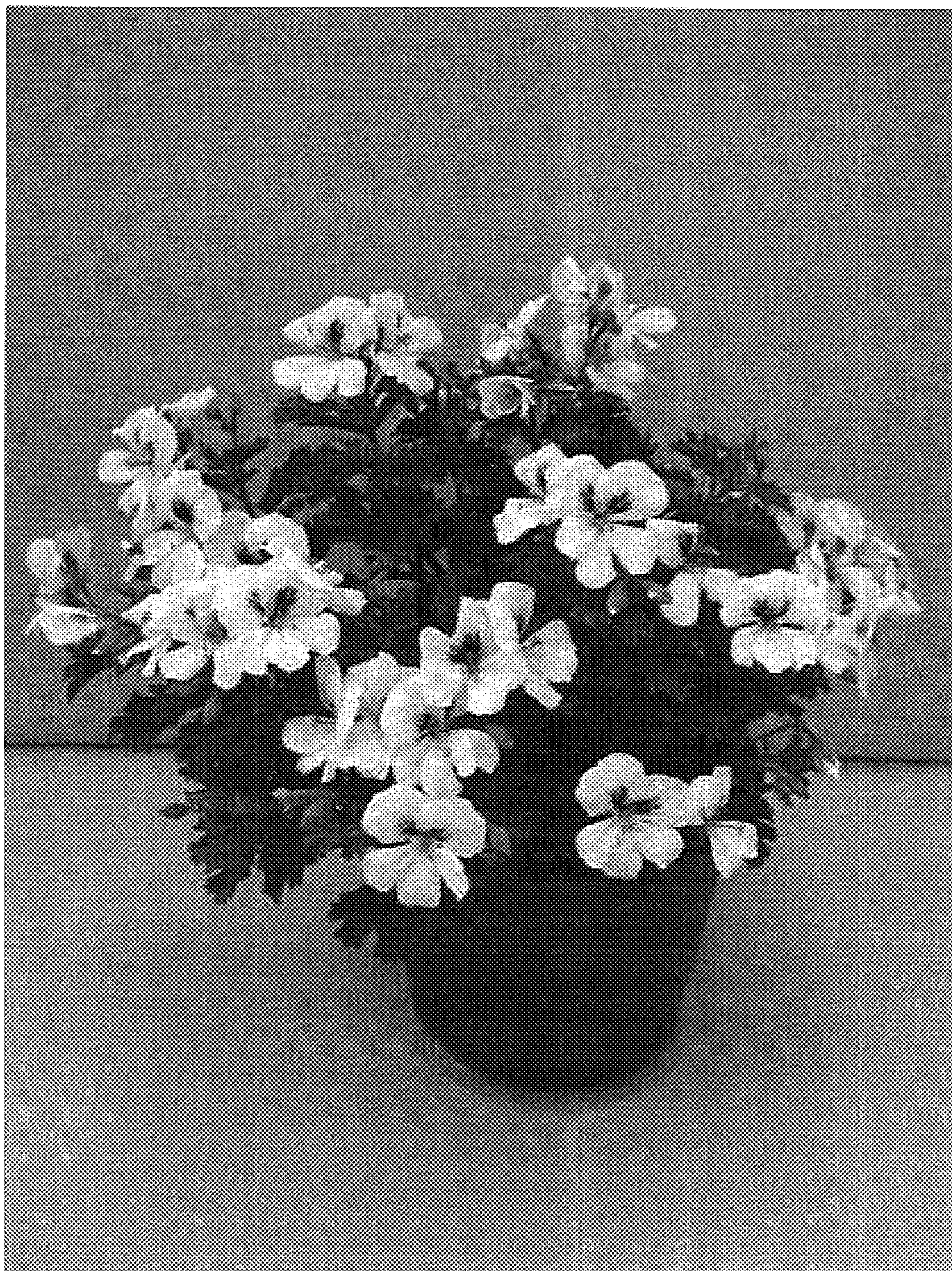


Fig. 1