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van Sambeek

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(54) **PENSTEMON PLANT NAMED**
‘DOPENSPRISPIN’

(50) Latin Name: *Penstemon barbatus*
Varietal Denomination: **Dopensprispin**

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patent is extended or adjusted under 35
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A01H 5/02 (2018.01)
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CPC **A01H 6/00** (2018.05); **A01H 5/02**
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(58) **Field of Classification Search**
USPC **Plt./465**
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See application file for complete search history.

(56) **References Cited**

PUBLICATIONS

UPOV hit on *Penstemon* plant named, ‘Dopensprispin’, QZ PBR
20191122, filed May 2, 2019.*

* cited by examiner

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(57) **ABSTRACT**

A new and distinct cultivar of *Penstemon* plant named
‘Dopensprispin’, characterized by its upright and tall plant
habit; vigorous growth habit; freely branching habit; freely
flowering habit; long flowering period; pink-colored flow-
ers; and good garden performance.

1 Drawing Sheet

1

Botanical designation: *Penstemon barbatus*.
Cultivar denomination: ‘DOPENSPRISPIN’.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar
of *Penstemon* plant, botanically known as *Penstemon bar-*
batus and hereinafter referred to by the name ‘Dopenspris-
pin’.

The new *Penstemon* plant is a product of a planned
breeding program conducted by the Inventor in Aalsmeer,
The Netherlands. The objective of the breeding program was
to create new freely-branching *Penstemon* plants with attrac-

The new *Penstemon* plant originated from an open-
pollination in July, 2013 in Aalsmeer, The Netherlands, of a
proprietary selection of *Penstemon barbatus* identified as
code number PE-0011, not patented, as the female, or seed,
parent with an unknown selection of *Penstemon barbatus* as
the male, or pollen, parent. The new *Penstemon* plant was
discovered and selected by the Inventor as a single flowering
plant from within the progeny of the stated open-pollination
in a controlled environment in Aalsmeer, The Netherlands in
May, 2014.

Asexual reproduction of the new *Penstemon* plant by
terminal vegetative cuttings in a controlled environment in
Aalsmeer, The Netherlands since June, 2014 has shown that
the unique features of this new *Penstemon* plant are stable
and reproduced true to type in successive generations.

SUMMARY OF THE INVENTION

Plants of the new *Penstemon* have not been observed
under all possible combinations of environmental conditions

2

and cultural practices. The phenotype may vary somewhat
with variations in environmental conditions such as tem-
perature and light intensity without, however, any variance
in genotype.

The following traits have been repeatedly observed and
are determined to be the unique characteristics of ‘Dopen-
sprispin’. These characteristics in combination distinguish
‘Dopensprispin’ as a new and distinct *Penstemon* plant:

1. Upright and tall plant habit.
2. Vigorous growth habit.
3. Freely branching habit.
4. Freely flowering habit.
5. Long flowering period.
6. Pink-colored flowers.
7. Good garden performance.

Plants of the new *Penstemon* differ primarily from plants
of the female parent selection in branching habit as plants of
the new *Penstemon* are more freely branching than plants of
the female parent selection. In addition, flowers of plants of
the new *Penstemon* are lighter in color than flowers of the
female parent selection.

Plants of the new *Penstemon* can also be compared to
plants of *Penstemon schmidel* ‘Marble Riding Hood’, dis-
closed in U.S. Plant Pat. No. 23,098. In side-by-side com-
parisons, plants of the new *Penstemon* and ‘Marble Riding
Hood’ differ in the following characteristics:

1. Plants of the new *Penstemon* are taller than plants of
‘Marble Riding Hood’.
2. Plants of the new *Penstemon* are more freely branching
than plants of ‘Marble Riding Hood’.

3. Plants of the new *Penstemon* have smaller leaves than plants of 'Marble Riding Hood'.
4. Plants of the new *Penstemon* have pink-colored flowers whereas plants of 'Marble Riding Hood' have light red purple and white-colored flowers.

BRIEF DESCRIPTION OF THE PHOTOGRAPH

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

The photograph is a side perspective view of typical flowering plant of 'Dopensprispin' grown in a container.

DETAILED BOTANICAL DESCRIPTION

The aforementioned photograph and following observations, measurements and values describe plants grown during the spring in 17-cm containers in a glass-covered greenhouse in Aalsmeer, The Netherlands and under cultural practices typical of commercial *Penstemon* production. During the production of the plants, day temperatures averaged 22° C. and night temperatures averaged 17° C. Plants were pinched one time and were three months old when the photograph was taken and 22 weeks old when the detailed description was taken. 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: *Penstemon barbatus* 'Dopensprispin'.

Parentage:

Female, or seed, parent.—Proprietary selection of *Penstemon barbatus* identified as code number PE-0011, not patented.

Male, or pollen, parent.—Unknown proprietary selection of *Penstemon barbatus*, not patented.

Propagation:

Type.—By vegetative cuttings.

Time to initiate roots, summer.—About 12 days at temperatures about 26° C.

Time to initiate roots, winter.—About 16 days at temperatures about 23° C.

Time to produce a rooted young plant, summer.—About 16 days at temperatures about 23° C.

Time to produce a rooted young plant, winter.—About 20 days at temperatures about 18° C.

Root description.—Medium in thickness, fibrous; typically white in color, actual color of the roots is dependent on substrate composition, water quality, fertilizer type and formulation, substrate temperature and physiological age of roots.

Rooting habit.—Moderately freely branching; medium density.

Plant description:

Plant and growth habit.—Herbaceous perennial typically grown as a container and garden plant; upright and tall plant habit; vigorous growth habit; rapid growth rate.

Plant height.—About 48 cm.

Plant width (spread).—About 35 cm.

Lateral branches.—Quantity of lateral branches: Freely branching habit, about eight to ten primary lateral branches develop per plant. Length: About 48 cm. Diameter: About 4 mm. Internode length: About 3 cm to 4 cm. Strength: Strong. Aspect: Upright. Texture: Smooth, glabrous. Color, developing: Close to 144B. Color, developed: Close to 144B.

Leaf description:

Arrangement.—Opposite, simple; sessile.

Length.—About 21 cm.

Width.—About 2.5 cm.

Shape.—Lanceolate.

Apex.—Acuminate.

Base.—Truncate.

Margin.—Entire.

Texture, upper and lower surfaces.—Smooth, glabrous.

Venation pattern.—Pinnate, reticulate.

Color.—Developing leaves, upper surface: Close to 137A. Developing leaves, lower surface: Close to 137C. Fully expanded leaves, upper surface: Close to 137A; venation, close to 143C. Fully expanded leaves, lower surface: Close to 147B; venation, close to 139D.

Flower description:

Flower shape, arrangement and flowering habit.—Single bi-labiate flowers arranged on terminal racemes; flowers face mostly outwardly; freely flowering with about 30 to 34 flowers developing per inflorescence; about 200 flower buds and about 240 to 300 open flowers developing per plant.

Fragrance.—None detected.

Time to flower.—Early flowering habit, plants begin to flower about twelve weeks after planting.

Natural flowering season.—Long flowering period, plants flower from June to August in The Netherlands; flowers last about two weeks on the plant, flowers not persistent.

Flower buds.—Length: About 5 mm to 8 mm. Diameter: About 3 mm, Shape: Elongate ovoid. Texture: Smooth, glabrous. Color: Close to 145B.

Inflorescence height.—About 32 cm.

Inflorescence diameter.—About 9 cm.

Flower width (horizontal).—About 1.5 cm.

Flower length (vertical).—About 2.5 cm.

Flower depth.—About 3 cm.

Petals.—Arrangement: Five, fused into a tube; bi-labiate, upper lip with two upper petals and lower lip with three lower petals. Length, upper and lower lips: About 1 cm. Width, upper and lower lips: About 7 mm. Shape: Oval to rounded. Apex: Obtuse. Margin: Entire; not undulate. Texture, upper and lower surfaces: Smooth, glabrous; proximally, sparsely pubescent. Color: When opening, upper surface: Close to 56C. When opening, lower surface: Close to 54D. Fully opened, upper surface: Proximally, close to 56C; distally, close to 56A; venation, proximally, close to 71A and distally, close to 56A; color does not change with development. Fully opened, lower surface: Close to 56A; venation, close to 56A; color does not change with development.

Sepals.—Arrangement: Five sepals fused in a single whorl. Length: About 7 mm. Width: About 3 mm. Shape: Ovate, Apex: Acuminate. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous. Color: Developing and fully developed, upper

surface: Close to 143C. Developing and fully developed, lower surface: Close to 143C.

Peduncles.—Length: About 48 cm. Diameter: About 4 mm. Aspect: Upright. Strength: Strong. Texture: Smooth, glabrous. Color: Close to 144B.

Pedicels.—Length: About 1 cm to 1.5 cm. Diameter: About 1 mm. Strength: Strong. Texture: Smooth, glabrous. Color: Close to 143C.

Reproductive organs.—Stamens: Quantity per flower: Four. Filament length: About 2 cm to 2.5 cm. Filament color: Close to 155D. Anther size: About 3 mm by 1 mm. Anther shape: Oval to rounded. Anther color: Close to 161C. Pollen amount: Moderate. Pollen color: Close to 155C. Pistils: Quantity per flower: One. Pistil length: About 2.2 cm. Style length: About 2.1 cm. Style color: Close to 155D occasionally tinged with close to 77B. Stigma diam-

eter: About 1 mm. Stigma shape: Cylindrical. Stigma color: Close to 155D. Ovary color: Close to 144C.

Seeds and fruits.—To date, seed and fruit development have not been observed on plants of the new *Penstemon*.

Garden performance: Plants of the new *Penstemon* have been observed to have good garden performance and tolerate rain, wind and temperatures ranging from -5° C. to 30° C.

10 Pathogen & pest resistance: To date, plants of the new *Penstemon* have not been observed to be resistant to pathogens and pests common to *Penstemon* plants.

It is claimed:

15 1. A new and distinct *Penstemon* plant named 'Dopenprispin' as illustrated and described.

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