



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

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

(50) Latin Name: *Penstemon* hybrid
Varietal Denomination: **TNPENDV**

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

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(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 *Penstemon* plant characterized
by dark green leaves, tinted purple with winter temperatures,
lavender to violet flowers, short, a compact, upright and well
branched habit, attractive deep purple seed heads, and
excellent vigor.

1 Drawing Sheet

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Botanical denomination: *Penstemon* hybrid.
Variety designation: ‘TNPENDV’.
Trademark designation: Dakota™ Verde

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar
of *Penstemon*, given the name, ‘TNPENDV’. *Penstemon* is
in the family Plantaginaceae (formerly Scrophulariaceae).
This plant originated in a controlled breeding plan to create
a compact series with good flowering. The parents are
unknown, unnamed proprietary plants. This cultivar was
selected for its green foliage, short habit, bi-color flowers,
hardiness, and vigor. It is an ideal plant for a sunny border
in full sun.

The trademark designation for this variety is Dakota™
Verde.

Compared to plants of *Penstemon digitalis*, an unpatented
plant, the new cultivar is shorter and more compact, flowers
are more lavender to violet rather than white and foliage
color that is tinted purple with winter temperatures rather
than green.

Compared to plants of *Penstemon digitalis* ‘Mystica’, an
unpatented seed strain, the new cultivar is shorter and more
compact, flowers are more lavender to violet than white and
the foliage is green rather than dark purple.

Compared to *Penstemon* ‘Dark Towers’, U.S. Plant Pat.
No. 20,013, the new cultivar has a shorter and more compact
habit, flowers are more lavender to violet rather than pink
and the foliage is green rather than dark purple.

Compared to *Penstemon digitalis* ‘TNPENDB’, U.S.
Plant patent application Ser. No. 15/932,828, the new cul-
tivar has green leaves rather than dark purple.

Penstemon ‘TNPENDV’ is uniquely distinguished by its:

1. dark green leaves, tinted purple with winter tempera-
tures,
2. lavender to violet flowers,

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3. short, compact, upright and well branched habit,
4. attractive deep purple seed heads, and
5. excellent vigor.

The new variety has been reproduced only by asexual
propagation (cuttings and micropropagation). Each of the
progeny exhibits identical characteristics to the original
plant. Asexual propagation by cuttings and micropropaga-
tion using terminal and lateral shoots as done in Canby,
Oreg., shows that the foregoing characteristics and distinc-
tions come true to form and are established and transmitted
through succeeding propagations. The present invention has
not been evaluated under all possible environmental condi-
tions. The phenotype may vary with variations in environ-
ment without a change in the genotype of the plant.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 shows the new cultivar as a six-month-old plant
growing in the trial field in mid-August in Canby, Oreg.

FIG. 2 shows the dark purple foliage of the new cultivar
as a nine-month-old specimen after cold temperatures in the
trial field in November in Canby, Oreg.

DETAILED PLANT DESCRIPTION

The following is a detailed description of the new *Pen-
stemon* cultivar based on observations of eight-month-old
specimens grown outside in the trial field in full sun in
Canby, Oreg. in August. Canby is Zone 8 on the USDA
Hardiness map. Temperatures range from a high of 95° F. in
August to an average of 32° F. in January. Normal rainfall
in Canby is 42.8 inches per year. The color descriptions are
all based on *The Royal Horticultural Society Colour Chart*,
5th edition, 2007.

Plant:

Type.—Herbaceous perennial, semi-evergreen (ever-
green in USDA Zone 8).

Form.—Upright, basal clump, with 6 to 8 leafy flowering stems from base.

Size.—Grows to 50 cm wide and 53 cm tall to top of inflorescence.

Crown count number.—15.

Roots.—Fibrous, with many downward growing and a few laterals, ivory in color, Yellow White 158D, roots develop easily from cuttings from the crown.

Vigor.—Excellent.

Cold hardiness.—USDA Zone 3.

Leaf (basal):

Type.—Simple.

Arrangement.—Rosette.

Shape.—Lanceolate.

Venation.—Pinnate.

Margins.—Serrulate.

Apex.—Acute.

Base.—Attenuate.

Blade size.—Grows to 13 cm long and 4.4 cm wide.

Surface texture.—Both sides glabrous.

Petiole.—Petiole clasping, to 9.3 cm long and up to 6 mm wide.

Leaf color.—Topside closest to Green 139A with veins Green 139B, bottom side Green 137C with veins Green 137B, sustained cold temperatures tint leaves Greyed Purple N186B.

Leaf (stem):

Type.—Simple.

Habit.—Upright.

Arrangement.—Opposite, clasping.

Shape.—Lanceolate.

Venation.—Pinnate, top and bottom Green 137C.

Margins.—Serrate, sustained cold temperatures tint margins Greyed Purple N186B.

Apex.—Acute.

Base.—Attenuate.

Blade size.—Grows to 9.1 cm long and 3 cm wide.

Surface texture.—Glabrous on both sides.

Petiole.—Up to 7 mm, Greyed Purple 187A.

Leaf color.—Topside Green 137B, bottom side Green 137C.

Stem.—Upright, 30 cm long and 6 mm to 10 mm wide (at the base), glabrous at base to glandular pubescent toward rachis, internodes grow to 5.3 cm long, Greyed Purple 187A.

Inflorescence:

Type.—Terminal, many flowered, loose thyse.

Number of flowers per inflorescence.—75 to 100.

Rachis size.—15 cm long and 4 cm wide, sparsely pubescent, Greyed Purple 187A.

Peduncle.—Grows to 7 cm long and 5 mm wide, pubescent, Greyed Purple 187A.

Pedicel.—Grows to 4 mm long and 1 mm wide, pubescent, Greyed Purple 187A.

Bloom period.—June to frost in Canby, Oreg.

Flower bud:

Size.—2.6 cm long and to 8 mm wide.

Description.—Closed tubular.

Color.—Tips of corolla Purple N78C blending to White NN155B.

Flower:

Type.—Zygomorphic, perfect.

Shape.—Tubular, bilabiate.

Size.—Grows to 3.5 cm long and 1.5 cm wide.

Corolla description.—Grows to 3.2 cm long and 1.5 cm wide; tube is bulbous in the calyx for 5 mm long and 3 mm wide, narrowing for 2 mm, then widening for 2.5 cm and flaring to 1.5 cm wide, 5 lobes, the two smaller top lobes flare back (each 6 mm wide and to 7 mm deep) and two larger lateral lobes curl back slightly (9 mm wide and 8 mm deep), and the lower lobe flares back slightly (7 mm wide and 6 mm deep), lobe margins entire, tips acute; outside glandular pubescent, inside pubescent; outside color bulbous section Purple 76A on top, Purple 76C bottom, inside color lobes and bulbous section White N155B, tube Red Purple 72B with bee tracks Red Purple 72A.

Calyx description.—5 mm deep and 9 mm wide, 5 lobes, each lobe ovate in shape, 4.5 mm long and 4 mm wide, margins entire, tip acuminate, base cuneate, both sides between Greyed Purple N187A and Greyed Purple 187A, both sides pubescent.

Pistil description.—1, 2.4 cm long, ovary 7 mm long and 2 mm wide, Green 143C; style 2 cm long and less than 1 mm wide, White NN155C, stigma Purple 77A.

Stamen description.—5, one sterile without an anther, held within the corolla 2.2 cm long, filaments 2 mm long and White NN155B, anthers 2 mm long, Brown N200B, pollen White NN155C.

Pollen.—Scarce.

Fragrance.—None.

Lastingness.—A flower lasts 5 to 6 days.

Fruit:

Type.—Capsule.

Fertility.—Fair.

Size.—10 mm deep and 6 mm wide.

Shape.—Conical.

Color.—Greyed Purple 187A.

Seed:

Shape.—Irregular.

Size.—2 mm long.

Color.—Black 202A.

50 Pests and diseases: The new cultivar is typical to the genus. No problems have been found in Canby, Oreg.

I claim:

1. A new and distinct cultivar of *Penstemon* plant substantially as illustrated and described herein.

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FIG. 1 Left



FIG. 2 Below