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

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(54) **WEIGELA PLANT NAMED**  
**'PODARASNWOW1'**

(50) Latin Name: *Weigela florida*  
Varietal Denomination: **PODARASNWOW1**

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patent is extended or adjusted under 35  
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(57) **ABSTRACT**

A new cultivar of *Weigela* plant named  
'PODARASNWOW1' that is characterized by a thin leaf  
variegation with a uniform green and white color, a compact  
and tight plant habit, and low seed set, is disclosed.

**2 Drawing Sheets**

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Genus and species: *Weigela florida*.  
'PODARASNWOW1'.

**BACKGROUND OF THE NEW PLANT**

The present invention relates to a new and distinct cultivar  
of *Weigela*, grown as an ornamental plant for use in the  
garden and landscape. The process began when the *Weigela*  
variety 'Pink Poppet' (U.S. application Ser. No. 09/925,696)  
was crossed with *Weigela* 'Minuet' (not patented), and a  
small group of a dozen plants were grown. From one  
unnamed plant of the more compact individuals produced  
from the cross, open pollinated seed was collected in 2016.

Seed was then germinated in the winter of 2017 in Tipp  
City, Ohio. Out of several dozen seedlings, one was identified  
early in its development to have some variegation  
present on one of its leaves when about an inch and half  
high. This seedling was transplanted into a gallon container  
and grown to approximately the height of 10 inches.

At this point the plant was cut back two inches above the  
point where the variegated foliage was first noticed. As the  
plant resprouted from the axillary buds, one sprout associated  
with the variegated leaf, produced a perfect white  
marginally variegated shoot. As this shoot developed, the  
other non-variegated shoots were pinched and kept from  
overgrowing the variegated shoot. The next year following  
dormancy, the plant with the variegated shoot was allowed  
to flush out. The variegated shoot was stable and named  
'PODARASNWOW1'. From there, the plant was upgraded  
to a 3-gallon pot and the non-variegated shoots were  
continually nipped back but not cut off so they could nourish  
the branch with the variegation.

In July of 2019, 30 cuttings of 'PODARASNWOW1'  
were made in Tipp City, Ohio. These were then transferred  
to Boring, Oregon in the Fall and planted into gallon  
containers the following Spring. Two were planted in the  
field and the remaining plants were upgraded to 3-gallon  
containers. As of 2023 all the plants retained their unique  
variegation. 'PODARASNWOW1' was found to reproduce

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true to type in successive generations of asexual propagation  
in Boring, Oregon via vegetative cuttings.

**SUMMARY**

The following traits have been repeatedly observed and  
represent the characteristics of the new *Weigela* cultivar  
'PODARASNWOW1'. 'PODARASNWOW1' has not been  
tested under all possible conditions and phenotypic differ-  
ences may be observed with variations in environmental,  
climatic and cultural conditions, however, without any vari-  
ance in genotype.

Thin leaf variegation with a uniform green and white  
color;  
Compact and tight plant habit; and  
Low seed set.

**BRIEF DESCRIPTION OF THE PHOTOGRAPHS**

The accompanying color photographs illustrate the over-  
all appearance of the new *Weigela* variety  
'PODARASNWOW1' showing colors as true as it is rea-  
sonably possible to obtain in colored reproductions of this  
type. Colors in the photographs may differ from the color  
values cited in the detailed botanical description, which  
accurately describe the actual observed colors of  
'PODARASNWOW1'. Photographs were taken on May 25,  
2023 in Boring, Oregon.

FIG. 1 depicts two individuals planted side to side. The  
illustrated plants are three years old and have been grown  
entirely outdoors in Boring, Oregon. No chemicals were  
used to treat the plant.

FIG. 2 depicts a close-up view of flowers and leaves.

**BOTANICAL DESCRIPTION OF THE PLANT**

The following is a detailed description of the new cultivar  
'PODARASNWOW1'. Data was collected in late May 2023  
from three years old plants in Boring, Oregon. The color

determinations are in accordance with The R.H.S. Colour Chart 2001 and R.H.S. Mini Colour Chart 2005 of The Royal Horticultural Society, London, England, except where general color terms of ordinary dictionary significance are used. No chemicals were used to treat the plants. Growing conditions are typical of other *Weigela*.

Parentage:

*Female parent*.—Unnamed seedling of *Weigala* 'Pink Poppet' x W. 'Minuet'.

*Male parent*.—Unknown parent, open pollinated.

Classification:

*Family*.—Caprifoliaceae.

*Botanical*.—*Weigela* sp.

*Common*.—*Weigela*.

*Designation*.—'PODARASNWOW1'.

Plant description:

*Growth habit*.—Uniform, dense and round.

*Use*.—Foundation planting, low growing hedge or landscape accent.

*Suitable container sizes*.—1 gallon, 3 gallon or 5 gallon.

*Dimensions in second year in a 3-gallon container*.—2'x2'.

*Dimensions when mature in open ground*.—3.5'x3.5'.

*Hardiness*.—USDA 4.

*Propagation*.—Cutting with 2,500 ppm IBA.

*Time to initiate roots*.—2 to 3 weeks.

*Crop time*.—1 for a gallon, 2 years for 3 gallon.

*Roots*.—Description: Fibrous, densely branched.

Color: RHS 155A (R.H.S. Mini Colour Chart 2005).

*Light*.—Full sun to as little as 4 hours direct sun.

*Soil type*.—Well drained.

*Seasonal interest*.—Spring: abundant flowering. Summer: variegated foliage.

Stem:

*Shape*.—Round and corky.

*Dimensions*.—Length: 110 cm. Diameter at soil level. 1.9 cm to 2.2 cm.

*Surface*.—RHS 199C.

*Lenticels*.—Description: Barely visible and only on newest shoots. The tendency to form a corky stem as stems mature make them impossible to distinguish. Diameter: 0.05 cm. Length: 0.1 cm to 0.15 cm. Color: RHS 145D.

Branches:

*Branch stem dimensions*.—Length: Total length 108 cm after 3 years. Diameter: 0.02 cm to 0.015 cm on current season growth.

*Internode length*.—2.6 cm.

*Color (current year's growth)*.—RHS 176A to RHS 177A.

*Color (previous year's growth, lignified)*.—RHS 156C.

*Surface pubescence*.—RHS 156C.

Foliage:

*Leaf arrangement*.—Opposite.

*Leaf division*.—Entire.

*Leaf shape*.—Lanceolate, shortly attenuate base and apiculate tip.

*Leaf attachment*.—

*Petiole dimensions*.—Length: 0.043 cm. Diameter: 0.018 cm.

*Leaf dimensions*.—Length: 6.1 cm. Width: 2.47 cm.

*Leaf surface (adaxial)*.—Slightly waxy with impressed veins. Overall surface is slightly crinkled. Irregular white marginal variegation that is thickest at the mid

sections along the length. Width of this variegation is 0.03 cm to 0.01 cm. Barely perceivable rose color in outer most margin of leaf.

*Leaf surface (abaxial)*.—Smooth and dull.

*Leaf color (spring growth, adaxial surface)*.—RHS 137B.

*Leaf color (spring growth, abaxial surface)*.—RHS 138B.

*Leaf color (summer foliage, adaxial surface)*.—Leaf color is RHS 137A (R.H.S. 2005 Colour Chart). Color of variegation is RHS 155D (R.H.S. 2005 Colour Chart) The faint rose color is too fine to measure reliably but possibly RHS 63A.

*Leaf color (summer foliage, abaxial surface)*.—RHS 191B.

*Leaf apex*.—Acuminate hooking to slightly to one side. The opposite leaf will always hook in the opposite direction.

*Leaf base*.—Acute.

*Leaf margin*.—Crenulate.

*Leaf venation pattern*.—Reticulate.

*Veins (adaxial surface)*.—RHS 152D.

*Veins (abaxial surface)*.—RHS 152D.

Flowering time: Mid Spring.

Inflorescence:

*Fragrance*.—Faint but sweet.

*Inflorescence form*.—Corymb.

*Quantity of flowers per inflorescence*.—Ranges from groups of 6 to 18 with average containing about 10-12.

Flowers:

*Flower aspect*.—Salverform having 5 distinct lobes extending beyond the corolla tube. Two lobes are consistently closer together than the other three which gives the flower irregular symmetry.

*Diameter of fully developed flower (at flower tube apex)*.—Open flower is 2.1 cm in diameter. Petals extend beyond the corolla tube reflexed at approximately 80 to 100 degrees for the two closer-spaced petals and 60-70 degrees for the other three.

Bud:

*Shape*.—Clavate.

*Color*.—RHS 64A for more immature and RHS 64B for buds closer to opening.

*Dimensions*.—Length: 2.5 cm to 2.7 cm. Diameter: 0.5 cm.

*Surface*.—Rugose to bullate and setulose, the bristles irregularly twisted or straighter the shorter they are.

Peduncle:

*Dimensions*.—Length 0.5 cm to 1 cm. Diameter: 0.1 cm to 0.2 cm.

*Shape*.—Rounded.

*Color*.—RHS 144A to RHS N77B.

*Surface*.—Irregularly setulose.

Calyx, sepals:

*Shape*.—Acute tip with irregularly incised margin.

*Calyx diameter*.—0.5 cm.

*Sepals*.—Sepals are partially fused into a calyx. Three sepals are fused together up to the halfway point along the length of the sepal. Two sepals are more fused than the other three at  $\frac{2}{3}$  to  $\frac{3}{4}$  of the length of those sepals. Number: 5. Length: 1.1 cm. Width: 0.24 cm. Color: RHS 148C to RHS N77B. Surface: Upper: Bullate. Lower: Smooth.

Corolla:

*Shape*.—Salverform but almost bilabiate.

*Dimensions*.—Length: 3.5 cm. Diameter: 2.3 cm.

*Surface*.—Bullate.

*Tube color*.—Adaxial surface: RHS 77C. Abaxial surface: RHS 77B.

Petals:

*Number*.—5. Shape: All petals are rounded at their apex. Petal width is between 0.65 cm and 0.8 cm at the base are 1 cm to 1.2 cm long.

*Color (adaxial surface)*.—RHS 76A and RHS 76B.

*Color (abaxial surface)*.—RHS 77B and RHS 77C.

*Surface texture*.—Slightly bullate.

Reproductive organs:

*Number of stamens*.—5.

*Dimensions*.—Length: 0.3 cm to 0.4 cm. Diameter: 0.1 cm.

*Filament color*.—RHS 65C.

*Anther shape*.—Cuneate.

*Anther dimensions*.—Length: 0.3 cm to 0.4 cm. Width: 0.1 cm.

*Anther color*.—RHS 60 (R.H.S. 2005 Colour Chart).

*Pollen color*.—RHS 60 (R.H.S. 2005 Colour Chart).

*Pollen amount*.—Moderate.

*Number of pistils*.—1.

*Style*.—Shape: Filamentous. Length: 3 cm. Width: 0.15 cm. Color: RHS 155D (R.H.S. 2005 Colour Chart).

*Surface*:

*Stigma shape*.—Bilobate.

*Stigma dimensions*.—Length: 0.4 cm. Width: 0.2 cm.

*Stigma color*: RHS 145C (R.H.S. 2005 Colour Chart).

*Ovary*.—Inferior.

*Shape*.—Rod shaped with 5 barely distinguishable facets.

*Length*.—1 cm to 1.5 cm.

*Width*.—0.15 cm.

*Color*.—RHS N177A to RHS 147B.

Fruit: Poorly formed, mostly abortive.

Seed: Very little.

Susceptibility or resistance to pests and diseases: Very resistant compared to other variegated varieties.

COMPARISON OF 'PODARASNWOW1' WITH PARENTAL LINE AND KNOWN VARIETY

'PODARASNWOW1' is distinguished from the mutation parent as described in Table 1.

TABLE 1

Comparison with Parental Line			
Trait	Variety 'PODARASNWOW1'	Female parent	Male Parent
15 Leaf color	Green and white	Green	Green
height	3.5'	6'	6'
10 habit	Compact and tight	Loose	Loose

'PODARASNWOW1' can be compared to the commercial *Weigela* variety 'Rainbow Sensation' (not patented). Differences between the varieties are described in Table 2.

TABLE 2

Comparison with Similar Variety		
Trait	Variety 'PODARASNWOW1'	Commercial line 'Rainbow Sensation'
25 Variiegation	Variiegation is thinner than Rainbow Sensation with a yellow-green color	Variiegation is thicker and yellowish with shades of rose
30 Seed set	None to Low	Very high
Babit	Uniform, dense, rounded, strong upright branches	Loose with floppier branching with more open habit
35 Disease resistance	Very resistant to foliar diseases	Poor resistance to foliar damage from disease

I claim:

1. A new and distinct cultivar of *Weigela* plant named 'PODARASNWOW1' as described and illustrated herein.

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FIG. 1

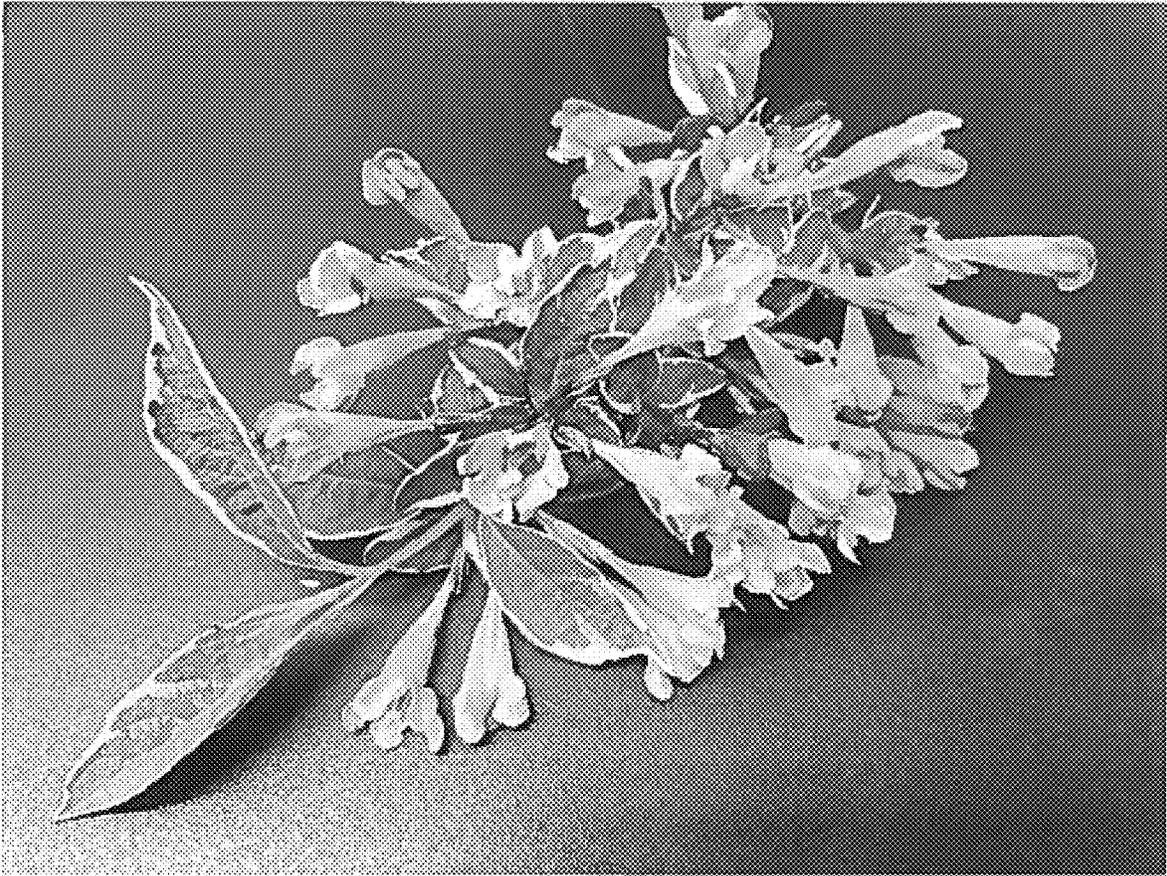


FIG. 2