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**Edmonds et al.**

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(54) **LONICERA PERICLYMENUM PLANT NAMED  
'SCENTSATION'**

(50) Latin Name: *Lonicera periclymenum*  
Varietal Denomination: **Scentsation**

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patent is extended or adjusted under 35  
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See application file for complete search history.

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(57) **ABSTRACT**

A new plant variety of *Lonicera periclymenum* characterized  
by its fragrant and abundant flowers.

**1 Drawing Sheet**

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Botanical classification: *Lonicera periclymenum*, c.v.  
'Scentsation'.

**BACKGROUND OF THE INVENTION**

The present invention relates to a new and distinct variety  
of *Lonicera periclymenum* L., which was discovered as a  
naturally occurring branch sport of an unnamed, unpatented  
variety of *Lonicera periclymenum* plant by John Edmunds  
and Elisabeth Wilms in Herefordshire, Great Britain. The  
varietal denomination of the new variety is 'Scentsation'.

The genus *Lonicera* is included in the family Caprifoli-  
aceae which comprises about 15 genera of shrubs growing  
in the northern and southern hemispheres. *Lonicera* com-  
prises over 200 species of deciduous or evergreen shrubs,  
and erect or climbing shrubs, many of which possess desir-  
able ornamental characteristics.

*Lonicera periclymenum* is a twining shrub native to  
Europe, North Africa and western Asia, with ovate to  
ovate-oblong leaves the undersides of which are colored  
bluish green. Flowers of *L. periclymenum* appear in whorls  
in summer and are two-lipped and pale yellow in color.

**SUMMARY OF THE INVENTION**

The new variety was discovered as a branch sport of an  
unnamed, unpatented variety of *Lonicera periclymenum* and  
differs from its parent in having more fragrant and more  
abundant flowers. Asexual reproduction of the new variety  
by stem cuttings, performed in Herefordshire, Great Britain  
and Vacaville, Calif. have confirmed that the distinctive  
characteristics of the new variety are stable and transmitted  
to succeeding generations, and the new variety reproduces  
true to type.

**COMPARISON WITH PARENT**

'Scentsation' is distinguished from its parent and all other  
varieties of *Lonicera periclymenum* of which I am aware,  
including the most similar variety, *Lonicera periclymenum*

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'Graham Thomas' (not patented) in having more fragrant  
and more abundant flowers.

**BRIEF DESCRIPTION OF ILLUSTRATION**

The accompanying photographic illustration shows a  
specimen of the new cultivar as true to color as is reasonably  
possible to make in an illustration of this character. The  
photographic illustration is of a one-year old plant grown  
outdoors in 1-gallon containers in Vacaville, Calif.

FIG. 1 illustrates the typical flowers of 'Scentsation'.

**DETAILED DESCRIPTION OF THE NEW  
VARIETY**

'Scentsation' has not been observed under all possible  
environmental, cultural and light conditions. The following  
observations and descriptions are of one-year-old plants  
grown outdoors in 1-gallon containers in Vacaville, Calif. In  
this description, color references are to The Royal Horticul-  
tural Society Colour Chart (1995) and terminology used in  
the color descriptions herein refers to plate numbers in this  
color chart. Phenotypic expression may vary with light  
intensity, cultural and environmental conditions.

Classification:

*Botanical.*—*Lonicera periclymenum* L. 'Scentsation'.

*Parentage.*—Branch sport of unnamed, unpatented  
variety of *Lonicera periclymenum*.

*Propagation.*—By vegetative cuttings.

Plant:

*Size.*—Mature plant can climb and spread to about 10  
meters at maturity.

*Habit.*—A scrambling, twining vine that can be grown  
on the ground, or allowed to climb screens or trel-  
lises.

*Branching.*—Opposite, sparse.

*Leaf description.*—Arrangement: Simple, opposite on  
stems. Leaf shape: Ovate to sub lanceolate. Apex:  
Acute to obtuse. Base: Cuneate. Leaf size: Juvenile:

2 to 4 cm long and 1.5 to 2 cm wide. Mature: 5 to 7.5 cm long and 1.5 to 2.8 cm wide. Leaf margin: Entire. Leaf texture and substance: Adaxial: Smooth, glossy; slightly impressed veins. Abaxial: Pubescent. Immature leaf color: Adaxial: Near Green Group 137B. Abaxial: Near Green Group 138B. Midrib: Near Yellow-Green Group 145B. Mature leaf color: Adaxial: Near Green Group 137C. Abaxial: Near Greyed-Green Group 191B. Stem color: Juvenile Stem: Near Green Group 143A; Mature Stem: Near Greyed-Green Group 197A.

*Petioles*.—Young Leaves: Subsessile. Mature Leaves: Size: From 1 to 1.5 mm long. Color: Near Greyed-Orange Group 165B.

*Hardiness*.—USDA Zone 5 (–20° F. to –10° F.).

*Vigor*.—Moderate, 1 to 2 m per year.

*Pests/diseases*.—No pest or disease problems noted.

**Inflorescence:**

*Bloom period*.—March through May.

*Lastingness of individual bloom*.—2 weeks.

*Shape of inflorescence*.—Domed umbel.

*Flower arrangement*.—Spike in 3–5 whorls at the end of shoots.

*Number of flowers per umbel (typical and observed)*.—Approximately 23–25.

*Umbel*.—Diameter: Approximately 100–120 mm (typical and observed). Length: Approximately 40–45 mm (typical and observed).

*Flower form*.—Tubular, two-lipped.

*Flower size*.—Length: 30 to 38 mm. Width at Base: Approximately 2 mm.

*Flower lips*.—Shape (Typical and Observed): Upper — oblong; lower — ligulate to falcate. Length (Typical and Observed): Upper — approximately 20–22 mm; Lower — approximately 30–32 mm. Width (Typical and Observed): Upper — approximately 12–15 mm; Lower — approximately 5 mm. Apex: Upper — tridentate/Sinuate; Lower — obtuse. Margin: Upper — entire; Lower — entire. Tube: Length approximately 22–25 mm; Width approximately 3 mm.

*Color*.—New Flowers: Near Yellow Group 4D. Older Flowers: Between Yellow Group 8A and 8B. New Lips: Upper and Lower — Near Yellow Group 4D. Old Lips: Upper and lower near Yellow Group 8A and 8C (the flower color turns from 8C to 8A as the flower ages. New Tube: Inner: Base near Yellow Green Group 149D; Top: Near Yellow Group 4D. Outer: Base near Yellow Green Group 149D; Top near Yellow Group 4D. Old Tube: Inner: Base near Yellow Green Group 150C; Top between Yellow Group 8B and 8C. Outer: Base near Yellow Green Group 150C; Top between Yellow Group 8B and 8C.

*Sepals*.—Length (Typical and Observed: Approximately 1.5 mm. Width (Typical and Observed: Approximately 1 mm. Apex: Acute. Margin: Entire. Color Upper and lower surfaces near Yellow Green Group 144A.

*Buds*.—Shape: Tubular, inflated, falcate. Size: Up to 35 mm long, 8 mm wide.

*Fragrance*.—Sweet, moderately strong.

*Peduncles*.—Length: Approximately 15 to 20 mm. Color: Yellow-Green Group near 144B.

**Reproductive organs:**

*Stamens*.—Number: 5. Length: 25 to 30 mm long. Color: Between Yellow Group 8A and 8B.

*Pistils*.—1.

*Stigma*.—1, Color Near Yellow Green Group 144B.

*Size*.—55 mm long.

*Anther color*.—Near Yellow-Orange Group 16B.

*Style color*.—Between Green-Yellow Group 1C and 1D.

*Ovary color*.—Between Yellow-Green Group 144B and 144D.

*Pollen*.—Amount: Numerous. Color Near Yellow Group 3D.

*Fruit*.—None observed.

**I claim:**

1. A new variety of *Lonicera periclymenum* plant substantially as shown and described.

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FIG. 1