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**(12) United States Plant Patent**  
**Schröder****(10) Patent No.: US PP14,861 P2****(45) Date of Patent: Jun. 1, 2004****(54) VARIETY OF PETUNIA PLANT NAMED**  
**'SUMPET 08'****(50) Latin Name: *Petunia*×*atkinsiana***  
**Varietal Denomination: Sumpet 08****(75) Inventor: Ralf Schröder, Lüdinghausen (DE)****(73) Assignee: Grunewald Veredlings B.V. (NL)****(\*) Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.**(21) Appl. No.: 10/378,296****(22) Filed: Mar. 3, 2003****(51) Int. Cl.<sup>7</sup> ..... A01H 5/00****(52) U.S. Cl. .... Plt./356****(58) Field of Search ..... Plt./356****(56) References Cited****U.S. PATENT DOCUMENTS**PP12,012 P2 \* 7/2001 Brown ..... Plt./356  
PP13,979 P3 \* 7/2003 Bessho ..... Plt./356  
PP14,286 P2 \* 11/2003 Verwer ..... Plt./321  
2003/0097698 P1 \* 5/2003 Bessho ..... Plt./356**OTHER PUBLICATIONS**UPOV ROM GTITM Computer Database, GTI JOUVE  
Retrieval Software 2003/05 Citation for 'Sumpet 08'.\*

\* cited by examiner

*Primary Examiner*—Bruce R. Campell*Assistant Examiner*—W C Haas**(74) Attorney, Agent, or Firm**—Webb Ziesenheim Logsdon  
Orkin & Hanson, P.C.**(57) ABSTRACT**A new and distinct early flowering Petunia plant with  
reddish-purple colored flowers.**2 Drawing Sheets****1**Botanical Classification: *Petunia*×*atkinsiana*.  
Varietal denomination: 'Sumpet 08'.**BACKGROUND OF THE INVENTION**The present invention comprises a new and distinct cul-  
tivar of Petunia plant known by the varietal name 'Sumpet  
08'. The new variety was discovered in May 2001 in a  
selected breeding program in Lüdinghausen, Germany  
designed to produce a new variety of Petunia with a hanging  
character and harmonius habit. The new variety was selected  
from a cross of proprietary unpatented breeding plants  
Seedling 96 (female parent) and Seedling 115 (male parent).  
The new variety is a hanging habitus similar to its parents,  
but differs in flower color from both parents. The new  
variety was first asexually reproduced in June 2001 by  
cuttings in Lüdinghausen, Germany. The new variety has  
been trial and field tested at Lüdinghausen and has been  
found to retain its distinctive characteristics and remain true  
to type through successive propagations.The following trait distinguishes 'Sumpet 08' as a new  
and distinct cultivar:

1. Flower color.

**DESCRIPTION OF THE DRAWINGS**The accompanying photographic drawings illustrate the  
new variety, with the color being as nearly true as is possible  
with color illustrations of this type.

FIG. 1 is a photograph of the plant; and

FIG. 2 is a close up view of the blooms of the new plant.

**DESCRIPTION OF THE PLANT**The following detailed description sets forth characteris-  
tics of the new cultivar. The data which defines these  
characteristics were collected by asexual reproductions by  
cuttings carried out in Lüdinghausen, Germany. Plants for  
the description were 9 weeks old, grown in a greenhouse in  
11 cm containers at 16° C. temperature. The color readings  
were taken in a greenhouse under natural light. Color**2**references are primarily to The 2001 R.H.S. Colour Chart of  
The Royal Horticultural Society of London.**PLANT**

Form: Spreading.

Height (from soil to top of flowers): 210 mm.

Diameter: 280 mm.

Vigor: Middle.

Roots:

*Habit.*—Mounded.*Time to initiate roots.*—8 days at 18° C.*Time to develop roots.*—15 days at 18° C.

Branching habit: Hanging.

Lateral branches:

*Form.*—Hanging.*Color.*—141B.*Texture.*—Smooth; heavy; pubescent.*Diameter.*—2 mm.*Internode length.*—14–16 mm.*Quantity.*—8–12.

Foliage:

*Arrangement.*—Alternate.*Number of leaves per branch.*—23.*Size of leaf.*—Length: 27 mm. Width: 15 mm.*Shape of leaf.*—Lanceolate.*Shape of apex.*—Acuminate.*Shape of base.*—Acute.*Texture.*—Smooth.*Margin.*—Entire.*Color.*—Young leaves: Lower surface: 146B. Mature  
leaves: Upper surface: 137A. Lower surface: 146B  
*Petiole.*—Length: 2.5 mm. Diameter: 1.5 mm. Color:  
134A.*Veins.*—Color: Upper surface: 134A. Lower surface:  
134A.**FLOWER**

Natural flowering season: Spring to autumn.

Flower type and habit: Simple.

Number of flowers per plant: 12–15.

## Corolla:

*Diameter.*—3 mm.

*Flower tube length.*—22 mm.

*Flower tube diameter at distal end.*—16 mm.

*Flower tube diameter at proximal end.*—3 mm.

*Petal length from throat.*—22 mm.

*Petal width.*—26 mm.

*Petal quantity.*—5 parts fused at base.

*Petal apex shape.*—Round.

*Texture.*—Smooth.

*Color.*—When opening: Upper surface: 73A. Lower surface: 68B. Fully opened: Upper surface: 73A. Lower surface: 68B.

*Flower throat (inside).*—70B.

*Flower throat, vein.*—59A.

*Flower tube, vein.*—134A.

*Petal color, fading to.*—73A.

## Peduncle:

*Length.*—26 mm.

*Diameter.*—1.7 mm.

*Color.*—134A.

*Orientation.*—Angled.

*Strength.*—Middle.

## Bud:

*Shape.*—Lanceolate.

*Length.*—24 mm.

*Diameter.*—5 mm.

*Color.*—141A.

## Calyx:

*Shape.*—Cuneate.

*Length.*—13 mm.

*Diameter.*—17 mm.

*Sepal shape.*—Lanceolate.

*Sepal margin.*—Entire.

*Sepal texture.*—Smooth.

*Sepal color.*—Upper surface: 137A. Lower surface: 137B.

Disease resistance: No resistance to diseases noted to date.

Fragrance: None.

Weather tolerance: Good.

Lasting quality: Good.

Seed production: Abundant.

## REPRODUCTIVE ORGANS

## Stamens:

*Number.*—5.

*Filament length.*—9 mm.

*Anthers.*—Shape: Round. Length: 1 mm Color: 130A.

*Pollen.*—Color: 69C. Amount: Abundant.

## Pistil:

*Length.*—1 mm.

*Style.*—*Length:* 14 mm. Color: 134B.

*Stigma.*—Shape: Rounded. Color: 140B. Ovary color: 134B.

## I claim:

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

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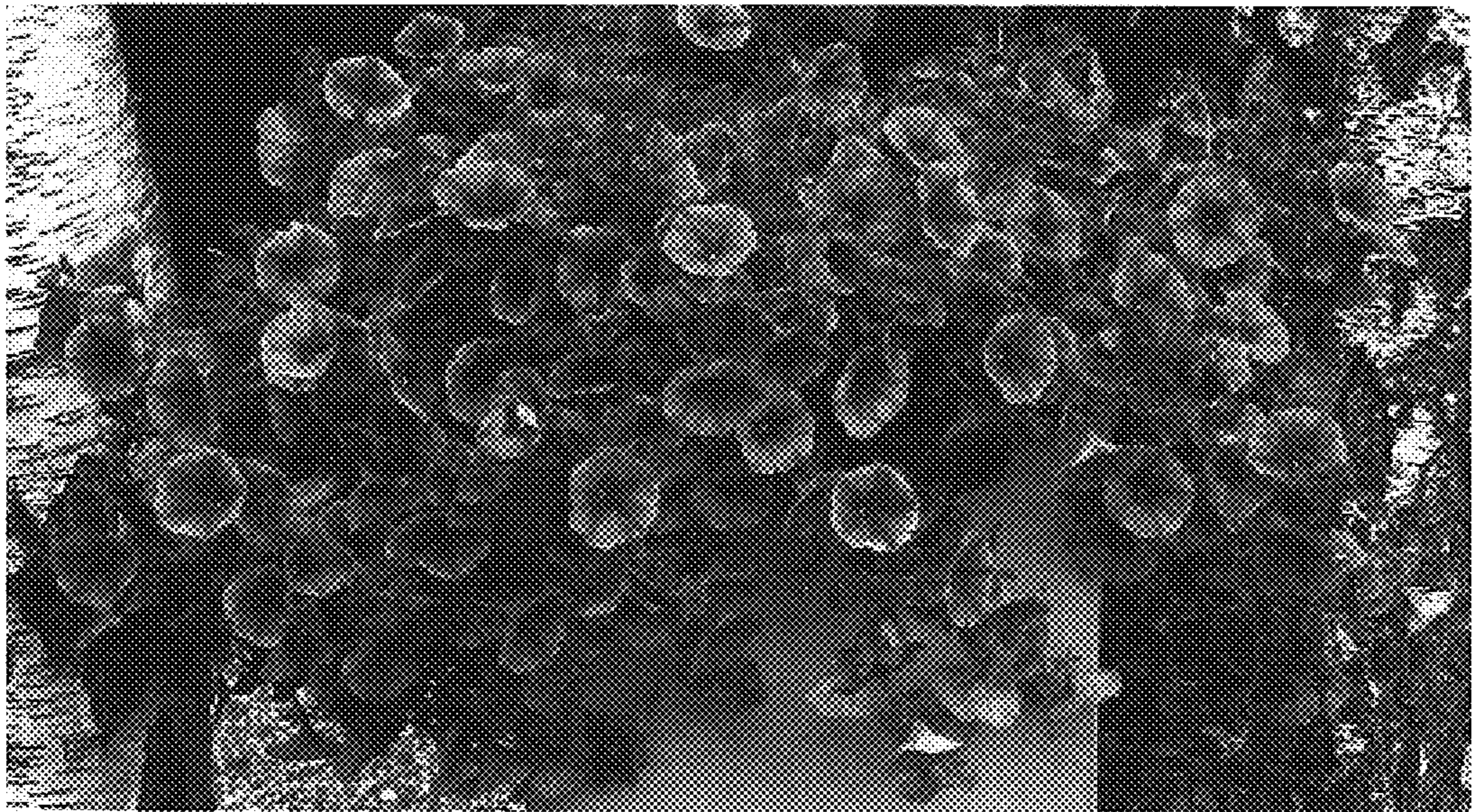


Fig. 1



Fig. 2