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**Iwaki et al.**

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(54) **TORENIA PLANT NAMED ‘SUNRENIRIPIN’**

(50) Latin Name: ***Torenia* sp.**  
Varietal Denomination: **Sunreniripin**

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See application file for complete search history.

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(57) **ABSTRACT**

A new and distinct cultivar of *Torenia* plant named  
‘Sunreniripin’, characterized by its compact and mounding  
to trailing plant habit; freely branching habit; freely flower-  
ing habit; long flowering period; dark and light red purple-  
colored flowers; and good garden performance.

**1 Drawing Sheet**

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Botanical designation: *Torenia* sp.  
Cultivar denomination: ‘Sunreniripin’.

**BACKGROUND OF THE INVENTION**

The present invention relates to a new and distinct cultivar  
of *Torenia*, botanically known as *Torenia* sp. and hereinafter  
referred to by the name ‘Sunreniripin’.

The new *Torenia* is a whole plant mutation of a propri-  
etary selection of *Torenia* sp. identified as code number TH3,  
not patented. The new *Torenia* was discovered and selected  
by the Inventors as a single plant in a controlled greenhouse  
environment in Higashiomi, Shiga, Japan in March, 2004.

Asexual reproduction of the new *Torenia* by vegetative  
cuttings in a controlled environment in Higashiomi, Shiga,  
Japan since October, 2004, has shown that the unique fea-  
tures of this new *Torenia* are stable and reproduced true to  
type in successive generations.

**SUMMARY OF THE INVENTION**

The cultivar ‘Sunreniripin’ has not been observed under  
all possible environmental conditions. The phenotype may  
vary somewhat with variations in environment and cultural  
practices such as temperature 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 ‘Sunrenir-  
ipin’. These characteristics in combination distinguish ‘Sun-  
reniripin’ as a new and distinct cultivar of *Torenia*:

1. Compact and mounding to trailing plant habit.
2. Freely branching habit.
3. Freely flowering habit.
4. Long flowering period.
5. Dark and light red purple-colored flowers.
6. Good garden performance.

Compared to plants of the parent selection, plants of the  
new *Torenia* are smaller and differ in leaf color. In addition,  
plants of the new *Torenia* and the parent selection differ in

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flower color as plants of the parent selection have violet-  
colored flowers with violet-colored centers.

Plants of the new *Torenia* can also be compared to plants  
of the cultivar Sunrenipiho, disclosed in a U.S. Plant Pat. No.  
10,118. In side-by-side comparisons conducted in  
Higashiomi, Shiga, Japan, plants of the new *Torenia* and the  
cultivar Sunrenipiho differed in the following characteris-  
tics:

1. Plants of the new *Torenia* were smaller and had shorter  
internodes than plants of the cultivar Sunrenipiho.
2. Plants of the new *Torenia* had broader leaves than plants  
of the cultivar Sunrenipiho.
3. Plants of the new *Torenia* had larger flowers than plants  
of the cultivar Sunrenipiho.
4. Plants of the new *Torenia* and the cultivar Sunrenipiho  
differed in flower color.

**BRIEF DESCRIPTION OF THE PHOTOGRAPHS**

The accompanying colored photographs illustrate the  
overall appearance of the new *Torenia*, showing the colors as  
true as it is reasonably possible to obtain in colored repro-  
ductions of this type. Colors in the photographs may differ  
slightly from the color values cited in the detailed botanical  
description which accurately describe the colors of the new  
*Torenia*.

The photograph at the top of the sheet comprises a side  
perspective view of a typical flowering plant of ‘Sunrenir-  
ipin’ grown in a container.

The photograph at the bottom of the sheet is a close-up  
view of a typical flower of ‘Sunreniripin’.

**DETAILED BOTANICAL DESCRIPTION**

The aforementioned photographs and following  
observations, measurements and values describe plants  
grown in Higashiomi, Shiga, Japan, under commercial prac-  
tice during the winter in a polyethylene-covered greenhouse  
with day temperatures averaging 23° C. and night tempera-  
tures averaged 13° C. Plants had been growing for about five

months when the photographs and description were taken. In the following description, color references are made to The Royal Horticultural Society Colour Chart, 2001 Edition, except where general terms of ordinary dictionary significance are used.

Botanical classification: *Torenia* sp. cultivar Sunreniripin.

Parentage: Whole plant mutation of a proprietary selection of *Torenia* sp. identified as code number TH3, not patented.

Propagation:

*Type*.—By vegetative cuttings.

*Time to initiate roots*.—About one week at 20° C. to 25° C.

*Time to produce a rooted young plant roots*.—About three to four weeks at 20° C. to 25° C.

*Root description*.—Fine, fibrous and fleshy; pale brown in color.

*Rooting habit*.—Freely branching.

Plant description:

*Plant form/habit*.—Compact and mounded to trailing plant habit; outwardly spreading; vigorous growth habit. Freely branching habit; pinching enhances branching.

*Plant height*.—About 12.2 cm.

*Plant width (spread)*.—About 52.2 cm.

*Lateral branches*.—Length: About 28.8 cm. Diameter: About 1.8 mm. Internode length: About 3.9 cm.

Aspect: Decumbent. Texture: Smooth, glabrous. Color: 145A.

Foliage description:

*Arrangement*.—Opposite, simple.

*Length*.—About 2.1 cm.

*Width*.—About 2 cm.

*Shape*.—Broadly ovate.

*Apex*.—Obtuse.

*Base*.—Cordate.

*Margin*.—Crenate.

*Texture, upper and lower surfaces*.—Sparsely pubescent.

*Venation pattern*.—Pinnate; reticulate.

*Color*.—Developing leaves, upper surface: 146A. Developing leaves, lower surface: 147C. Fully expanded leaves, upper surface: 146A; venation, 147C. Fully expanded leaves, lower surface: 147C; venation, 142B.

*Petiole*.—Length: About 4.2 mm. Diameter: About 1.2 mm. Texture, upper and lower surfaces: Sparsely pubescent. Color, upper and lower surfaces: 148B.

Flower description:

*Flower type/habit*.—Single flowers borne in upper leaf axils; corolla bilabiate and calyx tubular; flowers face upward to outward. Freely flowering habit with about 167 open flowers per plant.

*Fragrance*.—None detected.

*Natural flowering season*.—Long flowering period; continuously flowering from early summer to late autumn in Japan. Flowers not persistent.

*Postproduction longevity*.—Flowers last about four days on the plant.

*Flower buds*.—Height: About 1.4 cm. Diameter: About 7.1 mm. Shape: Lenticular. Color: 140B.

*Flower diameter*.—About 3.3 cm by 3.1 cm.

*Flower depth*.—About 3.7 cm.

*Throat diameter*.—About 8 mm.

*Tube diameter, base*.—About 6 mm.

*Tube length*.—About 2.4 cm.

*Petals*.—Quantity per flower: Typically four in a single whorl, fused; one upper, two lateral and one lower petal. Upper petal: Length: About 1.6 cm. Width: About 2.1 cm. Shape: Transversely elliptic with cuspidate apex. Margin: Undulating. Texture, upper and lower surfaces: Smooth, glabrous. Color: Developing petals, upper and lower surfaces: Close to 69B. Fully developed petals, upper and lower surfaces: 69D. Lateral petals: Length: About 1.4 cm. Width: About 1.5 cm. Shape: Elliptic with rounded apex. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous; velvety. Color: Developing petals, upper and lower surfaces: 72A. Fully developed petals, upper and lower surfaces: 70B. Lower petal: Length: About 1.9 cm. Width: About 1.6 cm. Shape: Rotund with rounded apex. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous; velvety. Color: Developing petals, upper and lower surfaces: N78B. Fully developed petals, upper surface: N78B. Fully developed petals, lower surface: N78D. Throat color: N78B to N78C; lines, 77A. Tube color: N78B to N78C.

*Sepals*.—Quantity per flower: Typically four fused in a single whorl. Length: About 1.6 cm. Width: About 7 mm. Shape: Oblong. Apex: Acute. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous. Color, upper and lower surfaces: 145A.

*Peduncles*.—Length: About 1.8 cm. Diameter: About 1.6 mm. Texture: Smooth, glabrous. Color: 140B.

*Reproductive organs*.—Stamens: Quantity per flower: Typically four. Anther shape: Ellipsoidal. Anther length: About 4 mm. Anther color: 69C. Pollen amount: Moderate. Pollen color: Close to 11B. Pistils: Quantity per flower: One. Pistil length: About 1.7 cm. Stigma shape: Elliptic. Stigma color: 73C. Style color: 73B. Ovary color: 132B.

*Seed/fruit*.—Seed and fruit development have not been observed.

Disease/pest resistance: Plants of the new *Torenia* have not been noted to be resistant to pathogens and pests common to *Torenia*.

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

It is claimed:

1. A new and distinct *Torenia* plant named 'Sunreniripin' as illustrated and described.

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