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Hoekstra

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(54) *SANSEVIERIA* PLANT NAMED ‘OSV SANS 007’

(50) Latin Name: *Sansevieria* sp.
Varietal Denomination: **OSV Sans 007**

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(52) **U.S. Cl.**
USPC **Plt./382**
CPC *A01H 6/32* (2018.05)

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CPC ... *A01H 5/12*; *A01H 5/00*; *A01H 5/02*; *A01H 6/12*; *A01H 6/00*
See application file for complete search history.

(56) **References Cited**

PUBLICATIONS

NC State Extension North Carolina Extension Gardener Plant Toolbox for *Dracaena trifasciata*, retrieved on Dec. 7, 2021, retrieved from the internet at <https://plants.ces.ncsu.edu/plants/dracaena-trifasciata/>, 5 pp. (Year: 2021).*

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(57) **ABSTRACT**

A new and distinct *Sansevieria* plant having leaves with grey-green and green stacked horizontal lines in the central portion and a yellow lateral border on both sides.

1 Drawing Sheet

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Botanical classification: *Sansevieria* sp.
Varietal denomination: ‘OSV Sans 007’.

BACKGROUND OF THE INVENTION

The present invention comprises a new and distinct variety of *Sansevieria* plant having the varietal name of ‘OSV Sans 007’. The new variety was discovered and selected by the breeder in a cultivated production bed environment in Williamsburg, Costa Rica as a naturally occurring mutation amongst a population of unpatented and unnamed *Sansevieria* plants. As such, the exact parentage is unknown. The new variety was selected and first asexually reproduced by rhizome cuttings in Williamsburg, Costa Rica. ‘OSV Sans 007’ has been trial and field tested and has been found to retain its distinctive characteristics and remain true to type through successive propagations. The present invention has not been evaluated under all possible environmental conditions. The phenotype may vary with variations in environment without a change in the genotype of the plant.

When compared to *Sansevieria* variety named ‘OSV Sans 002’ (U.S. Plant patent application Ser. No. 17/495,392), the new variety exhibits a similar rosette leaf formation with upright leaves having stacked horizontal lines. However, ‘OSV Sans 007’ has pronounced horizontal lines along the leaf center with predominantly yellow margins and ‘OSV Sans 002’ has vertical leaf striping and faint horizontal lines along the leaf center with consistent green margins. Also, the leaves of ‘OSV Sans 007’ tend to curve to the side. Further,

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the following characteristics distinguish ‘OSV Sans 007’ from other *Sansevieria* varieties known to the breeder:

- Rosette leaf formation;
- Leaves grow upward and then curve outward and downward with a tendency to curve to the side; and
- Horizontal line pattern present along the central portion of the leaves.

DESCRIPTION OF THE DRAWING

The accompanying photographic drawing taken at approximately 18 weeks of age illustrates the new variety, with the colors being as nearly true as is possible with color illustrations of this type.

DESCRIPTION OF THE PLANT

The following detailed description sets forth the characteristics of the new variety at approximately 1 year of age. The data which defines these characteristics was collected in a greenhouse in September of 2021 in Winter Garden, Fla. Plants of the new variety were grown under 2,000 foot candles of artificial light in 15 cm pots in a climate-controlled greenhouse in Winter Garden, Fla. having 86% relative humidity and an average temperature of 28° C. Color references are primarily to the Munsell Plant Tissue Color Book, 2019 publication, except where general color terms are used.

PLANT

Time to initiate roots: About 12 days at an average of 23° C. night temperatures and 30° C. day temperatures.

Time to develop roots: About 21 days at an average of 23° C. night temperatures and 30° C. day temperatures. 5

Time to produce a finished plant from a rooted cutting: About 8 weeks in a 15 cm container.

Rooting habit and description: Hair-like roots spread out and wrap at the base. 10

Form: Spreading.

Height from media surface to top of foliage: 10.8 cm.

Plant diameter: 22.9 cm.

Plant shape: Rosette, having a circular arrangement of the leaves. 15

Vigor: Strong.

Strength: Rigid, with no need for artificial support.

Disease resistance/susceptibility: Nothing specific noted to date.

Pest resistance/susceptibility: Resistant to thrips and aphids. 20

Temperature tolerance: Sensitive to temperatures below 7° C. or above 38° C.

Drought tolerance: Very tolerant due to the ability of the leaves to retain water.

Flowers: None observed to date. 25

Seeds/fruit: None present.

Stem:

Length.—0.6 cm.

Diameter.—1.3 cm.

Shape.—Vertical column.

Color.—2.5GY 8/2.

Texture.—Coriaceous and glabrous.

Strength.—Sturdy and rigid.

Internode length.—Not applicable.

Leaves: 35

Arrangement.—Basal rosette.

Average number per plant.—15.

Length.—13.3 cm.

Width.—3.8 cm.

Shape of leaf (generally).—Gladiate.

Shape of apex.—Apiculate.

Shape of base.—Cuneate.

Margin description.—Entire.

Aspect.—Mostly erect, arching outwardly to about 55°.

Texture and luster.—Upper surface: Coriaceous and glabrous. Lower surface: Coriaceous and glabrous.

Pubescence.—Upper surface: None present. Lower surface: None present.

Fragrance.—None present.

Color.—Young leaves: Upper surface: 5Y 8/6 margins; 7.5GY 6/2 with many and strong 7.5GY 3/2 stacked horizontal lines in the central portion of the leaves. Lower surface: 5Y 8/6 margins; 7.5GY 6/2 with many and strong 7.5GY 3/2 stacked horizontal lines in the central portion of the leaves. Mature leaves: Upper surface: 5Y 8/6 margins; 7.5GY 6/4 with many and strong 7.5GY 3/4 stacked horizontal lines in the central portion of the leaves; 2.5GY 8/2 random vertical stripes present on the leaves. Lower surface: 5Y 8/6 margins; 7.5GY 6/2 with many and strong 7.5GY 3/4 stacked horizontal lines in the central portion of the leaves; 2.5GY 8/2 random vertical stripes present on the leaves.

Veins.—Venation pattern: Parallel. Color: Upper surface: 7.5GY 6/2 with 7.5GY 3/2. Lower surface: 7.5GY 6/2 with 7.5GY 3/2.

Sheath:

Length.—1.3 cm.

Width.—1.9 cm.

Color.—5GY 6/8.

Texture.—Coriaceous and glabrous.

I claim:

1. A new and distinct variety of *Sansevieria* plant named 'OSV Sans 007', as is herein illustrated and described.

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