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

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- (54) **SEDUM PLANT NAMED ‘TNSEDDM’**
- (50) Latin Name: *Sedum (Hylotelephium) telephium*
Varietal Denomination: **TNSEDDM**
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- (*) 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.: **15/932,027**
- (22) Filed: **Jan. 25, 2018**
- (51) **Int. Cl.**
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A01H 6/32 (2018.01)
- (52) **U.S. Cl.**
USPC **Plt./479**

(58) **Field of Classification Search**
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CPC ... A01H 5/02; A01H 5/00; A01H 5/10; A01H
6/328; A01H 6/749; A01H 6/32
See application file for complete search history.

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PUBLICATIONS

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(57) **ABSTRACT**

A new and distinct hybrid of *Sedum* plant substantially as
shown and described characterized by glossy, green to olive
green leaves with red serrated leaf margins, showy red
stems, strongly upright stems, a medium, clumping habit,
and excellent vigor.

2 Drawing Sheets

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Botanical denomination: *Sedum (Hylotelephium) telephium*.
Variety designation: ‘TNSEDDM’.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar
of *Sedum (Hylotelephium)* and given the cultivar name of
‘TNSEDDM’. *Sedum* is in the family Crassulaceae. *Sedum*
‘TNSEDDM’ originated from a planned cross for compact
multicrowned *Sedum* using *Sedum* 424-8, as the seed parent,
and *Sedum* 420-8, as the pollen parent. Both parents are
unnamed proprietary, unpatented *Sedum telephium* seed-
lings.

The Trademark designation for this variety is Double
Martini.

Compared to *Sedum telephium* 424-8, the seed parent, the
new cultivar has olive green leaves with red stems rather
than green leaves with pink stems.

Compared to *Sedum telephium* 420-8, the pollen parent,
the new cultivar has olive green leaves with red stems with
multiple crowns rather than dark red leaves and few crowns.

Compared to *Sedum* ‘Rosetta’, U.S. Plant Pat. No. 26,190,
the new cultivar has glossy green to olive green leaves with
red leaf margins and red stems rather than blue green leaves
and green stems.

This new and unique *Sedum* is distinguished by:

1. glossy, green to olive green leaves with red serrated leaf
margins,
2. showy red stems,
3. strongly upright stems,
4. a medium, clumping habit, and
5. excellent vigor.

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This new cultivar has been reproduced only by asexual
propagation (division and tissue culture). Each of the prog-
eny exhibits identical characteristics to the original plant.
Asexual propagation by division and tissue culture using
standard micropropagation techniques with terminal and
lateral shoots, as done in Canby, Oreg., shows that the
foregoing characteristics and distinctions come true to form
and are established and transmitted through succeeding
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.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 shows a one and a half-year-old *Sedum*
‘TNSEDDM’ growing in full sun in the trial bed outside in
early June in Canby, Oreg.

FIG. 2 shows a two-year-old plant in the trial field in late
June in Canby, Oreg.

FIG. 3 shows a close-up of the flowers in August.

FIG. 4 shows a close-up of a two-year-old plant in the trial
field in late June in Canby, Oreg.

DETAILED PLANT DESCRIPTION

The following is a detailed description of the new *Sedum*
hybrid based on observations of three-year-old specimens
grown in the trial bed in full sun under typical outdoor
conditions in Canby, Oreg. Canby is Zone 8 on the USDA
Hardiness map. Temperatures range from a high of 95° F. in

August to 32° F. in January. Normal rainfall in Canby is 42.8 inches per year. The color descriptions are all based on The *Royal Horticultural Society Colour Chart*, 5th edition, 2007.
Plant:

Type.—Herbaceous perennial.

Hardiness.—USDA Zone 4 to 9.

Size.—45 cm tall from the ground to the top of the inflorescence and 50 cm wide.

Habit.—Erect, clumping.

Vigor.—Excellent.

Stem: Unbranched.

Number.—About 120.

Size.—Grows to 40 cm long and 7 mm wide.

Internode length.—2 mm to 20 mm.

Surface.—Glabrous, glossy.

Color.—Red 53A to Greyed Purple 187A over a base color of Yellow Green 146C.

Leaf:

Type.—Simple.

Arrangement.—Alternate.

Shape.—Oblong to elliptic to ovate.

Apex.—Acute.

Base.—Attenuate.

Venation.—Pinnate.

Margins.—Serrate to biserrate.

Blade size.—Grows to 4.5 cm long and 2.2 cm wide.

Surface.—Glabrous on both sides.

Texture.—Thick, succulent.

Petiole.—None, leaves sessile.

Leaf color.—Spring top and bottom side Yellow Green 147B with main vein Greyed Purple 187B on lower half of the leaf; summer topside Yellow Green 147B tinted Greyed Purple 187B under high sun intensity, with main vein Greyed Purple 187B on the lower half to $\frac{3}{4}$ of the leaf, margins often lightly tinted Greyed Purple 187A; bottom side Yellow Green 147B all over with main vein Greyed Purple 187B on bottom $\frac{1}{2}$ to $\frac{3}{4}$ and margins 187A

Inflorescence:

Type.—Terminal, corymbose, umbel-like.

Number of flowers.—About 600 per stem.

Peduncle.—None.

Rachis.—About 11 cm long and 6 mm wide, Greyed Purple 187A, succulent, glabrous.

Pedicels.—Grows to 3.5 mm long and 0.5 mm wide, glaucous, Brown 200B.

Size.—Grows to 13.5 cm long and 2.5 cm wide.

Bloom period.—August through September in Canby, Oreg.

5 Flower bud:

Size.—2.5 mm wide, 4 mm deep.

Description.—Conical.

Color.—Greyed Purple 187C on top quarter blending to 186C.

10 Flower:

Type.—Complete, actinomorphic.

Shape.—Stellate.

Size.—4.5 mm deep and 7 mm wide.

Color.—Greyed Purple 186B.

15 *Corolla description*.—4 mm deep and 7 mm wide, 5 petals, each lanceolate, cupped or reflexed, 4 mm long and 1.5 mm wide, margins entire, tip acuminate, base rounded, both sides glabrous and Red Purple 59A on top half and lightening to Red Purple 69B on bottom.

20 *Calyx description*.—1.5 mm deep and 3.5 mm wide, campanulate, 5 lobes, divided to the base, margins entire, tip acute, glabrous, Grey Brown N200A on both sides.

25 *Stamen description*.—8 in number, 4 mm long, filaments 4 mm long, Red Purple 64C, anthers 0.5 mm deep, shriveled, Black 203D, sterile, no pollen.

30 *Pistil description*.—5 separate prominent carpels, each 3 mm deep and 1.5 mm wide, Greyed Purple 186C on top half to Greyed Purple 186D on bottom half with stigma Greyed Purple 187A.

Fragrance.—None.

Lastingness.—Each stem lasts up to a month.

35 Fruit:

Type.—Ventrally dehiscent follicle, erect, attenuate.

Fertility.—None.

Color.—Brown 200A.

Seed: None seen.

40 Disease and pest resistance or tolerance: Pest and disease resistance are typical for this type of *Sedum*.

I claim:

1. A new and distinct hybrid of *Sedum* plant as herein illustrated and described.

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FIG. 1 on left,
FIG. 2 below left,
FIG. 3 below right



FIG. 4

