

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

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(54) **HEUCHERA PLANT NAMED ‘ORANGE DELIGHT’**

(50) Latin Name: *Heuchera* hybrid  
Varietal Denomination: **Orange Delight**

(71) Applicant: **Terra Nova Nurseries, Inc.**, Canby,  
OR (US)

(72) Inventor: **Janet N. Egger**, Seattle, WA (US)

(73) Assignee: **Terra Nova Nurseries, Inc.**, Canby,  
OR (US)

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patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

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*A01H 6/80* (2018.01)

(52) **U.S. Cl.**  
USPC ..... **Plt./440**  
CPC ..... *A01H 6/80* (2018.05)

(58) **Field of Classification Search**  
USPC ..... Plt./440  
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See application file for complete search history.

Primary Examiner — Anne Marie Grunberg  
(74) Attorney, Agent, or Firm — Klarquist Sparkman,  
LLP

(57) **ABSTRACT**

A new and distinct *Heuchera* plant characterized by peach  
and orange leaf color in summer, khaki-green leaves in fall,  
red leaves in winter, large leaves with slightly ruffled and  
rounded lobes, yellow flowers on upright flowering stems,  
good performance in sun or shade, a large, tall mounding  
habit with an excellent crown count, and excellent vigor.

**1 Drawing Sheet**

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Botanical denomination: *Heuchera* hybrid.  
Variety designation: ‘Orange Delight’.  
Trademark designation: SIRENS’ SONG™ ‘Orange  
Delight’

Cross reference to *Heuchera* ‘Dark Night’, applied for  
concurrently having application Ser. No. 16/501,733

Cross reference to *Heuchera* ‘Dark ‘N’ Bright’, applied  
for concurrently having application Ser. No. 16/501,734

**BACKGROUND OF THE INVENTION**

The present invention relates to a new and distinct cultivar  
of *Heuchera* given the cultivar name of ‘Orange Delight’.  
*Heuchera* is in the family Saxifragaceae. *Heuchera* ‘Orange  
Delight’ originated as a controlled cross using *Heuchera*  
‘B228-1’, a proprietary, unpatented, unnamed seedling as  
the seed parent, and *Heuchera* ‘B226-2’, a proprietary,  
unpatented, unreleased seedling as the pollen parent. These  
parents are a result of breeding using *Heuchera richardsonii*  
with proprietary hybrid lines. *Heuchera* ‘Orange Delight’  
was bred to be a hardy landscape plant for sun or shade.

Compared to the seed parent, *Heuchera* ‘B228-1’, the  
new cultivar has peach/orange colored leaves and no veil  
rather than shiny purple and plum colored leaves with a veil.

Compared to the pollen parent, *Heuchera* ‘B226-2’, the  
new cultivar has peach/orange colored leaves rather than  
shiny green leaves.

Compared to *Heuchera* ‘TNHEUNEA’, U.S. Plant Pat.  
No. 29,397, the new cultivar has khaki-green colored leaves  
in late summer and fall rather than red-orange.

This new *Heuchera* is uniquely distinguished by:

1. peach and orange leaf color in summer,
2. khaki-green leaves in fall,
3. red leaves in winter,
4. large leaves with slightly ruffled and rounded lobes,
5. yellow flowers on upright flowering stems,

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6. performs well in sun or shade,
7. a large, tall mounding habit with an excellent crown  
count, and
8. excellent vigor.

This new cultivar has been reproduced only by asexual  
propagation (tip cuttings and tissue culture using growing  
tips). Each of the progeny exhibits identical characteristics  
to the original plant. Asexual propagation by cuttings 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 condi-  
tions. The phenotype may change with variations in envi-  
ronment without a change in the genotype of the plant.

**BRIEF DESCRIPTION OF THE DRAWINGS**

FIG. 1 shows eight-month-old plants of *Heuchera*  
‘Orange Delight’ growing in one-gallon pots in October in  
part shade in Canby, Oreg.

FIG. 2 shows a two-year-old plant of *Heuchera* ‘Orange  
Delight’ growing in the trial bed in partial shade in June in  
Canby, Oreg.

FIG. 3 shows one-year-old plants of *Heuchera* ‘Orange  
Delight’ growing in the trial bed in full sun in February in  
Canby, Oreg.

**DETAILED PLANT DESCRIPTION**

The following is a detailed description of the new *Heu-  
chera* cultivar based on observations taken in mid-August of  
a seven-month-old specimen growing in a one-gallon pot  
outside in partial shade in Canby, Oreg. Canby is Zone 8 on  
the USDA Hardiness map. Temperatures range from a high



of 95° F. in August to an average of 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*, 5<sup>th</sup> edition, 2007.

Plant:

*Form*.—Basal rosette, herbaceous perennial.

*Hardiness*.—USDA Zone 4 to 9.

*Size*.—Grows to 21 cm tall from top of foliage to ground, 41 cm wide.

*Number of crowns*.—About 7.

*Habit*.—Large, mounding.

*Vigor*.—Excellent.

Leaf:

*Type*.—Simple.

*Arrangement*.—Rosette.

*Shape*.—Broadly ovate.

*Number*.—About 80.

*Blade size*.—Grows to 9 cm long and 9 cm wide.

*Venation*.—Palmate.

*Lobing/division*.—4 to 6 very shallow palmate lobes.

*Margins*.—Broadly crenate.

*Apex*.—Mucronulate.

*Base*.—Cordate, semi-overlapping.

*Surface texture*.—Glandular-puberulent on both sides.

*Rugosity*.—Slight.

*Undulation*.—Medium.

*Glossiness*.—Weak.

*Petiole description*.—Grows to 16 cm long and 3 mm wide, glandular hairs; color closest to Greyed Orange 176B.

*Leaf color*.—Older leaves in late summer, topside closest to Green 137B tinted Greyed Brown 199A with veins Grey Brown 199C, bottom side between Greyed Red 182A and Greyed Red 182B with veins closest to Greyed Red 182C; newer leaves in late summer, topside closest to Greyed Purple 183D, veins Greyed Red 181B, bottom side closest to Greyed Purple 185B, veins closest to Greyed Purple 185C; new leaves in summer, topside closest to Red 47A blending to Red 39C, Orange Red 34C, and Yellow Orange 22A, bottom side closest to Red 47C, Orange Red 34D, and Yellow Orange 22B; leaves in winter, between Greyed Purple 187A and Greyed Red 178A, some leaves tinted closest to Greyed Red 182A from sunburn, bottom side closest to Red Purple 71A tinted Red Purple 70A.

Inflorescence:

*Size*.—Grows to 0.5 cm wide and 65 cm long.

*Type*.—Upright thyse.

*Number of flowers per thyse*.—About 110.

*Flower density*.—Medium to light.

*Number of thyse*.—Up to 30.

*Peduncle*.—Grows to 41 cm long and 3 mm wide at base with glandular hairs; closest to Greyed Purple 187A.

*Pedicel*.—Grows to 2.5 mm long, with glandular hairs; Greyed Red 178A.

*Bloom period*.—July to September in Canby, Oreg.

Flower bud:

*Size*.—3 mm wide and 5 mm long.

*Description*.—Glandular-puberulent, ovoid, down facing.

*Color*.—Between Green Yellow 1A and Yellow 4A and Greyed Orange 164B.

Flower:

*Type*.—perfect.

*Shape*.—Campanulate.

*Attitude*.—Side and down facing.

*Size*.—6 mm long and 4 mm wide.

*Corolla description*.—5 petals, each 3 mm long and 1 mm wide, spatulate, margins entire, tip acute, glandular-puberulent on back side, glabrous inside, White NN155 on both sides.

*Calyx description*.—Campanulate, 6 mm long and 4 mm wide; 5 lobes each 3 mm wide and 2 mm long, oblong in shape, back side glandular-puberulent, glabrous inside, tip obtuse, margin entire, new flowers; outside color Green Yellow 1A and Yellow 4A tinted with Greyed Orange 164B on tip measuring 2 mm and bottom measuring 2 mm, older flowers; Green Yellow 1A and Yellow 4A heavily tinted Greyed Purple 183A.

*Stamen description*.—5 in number, filaments 2 mm long, White NN155, anthers 0.4 mm long.

*Pollen*.—Orange N25 B, moderate quantity.

*Pistil description*.—1, 2-beaked, 6 mm long and 2 mm wide, ovary 2 mm long and 2 mm wide, White NN155, style 4 mm long, White NN155.

*Fragrance*.—None.

*Lastingness*.—Each thyse blooms for about 3 weeks on the plant.

Seed: None seen.

Pest and disease tolerance: The new cultivar is typical to the genus. No known resistances to pests or diseases. No problems have been found in Canby, Oreg.

I claim:

1. A new and distinct *Heuchera* plant as herein illustrated and described.

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Fig. 1

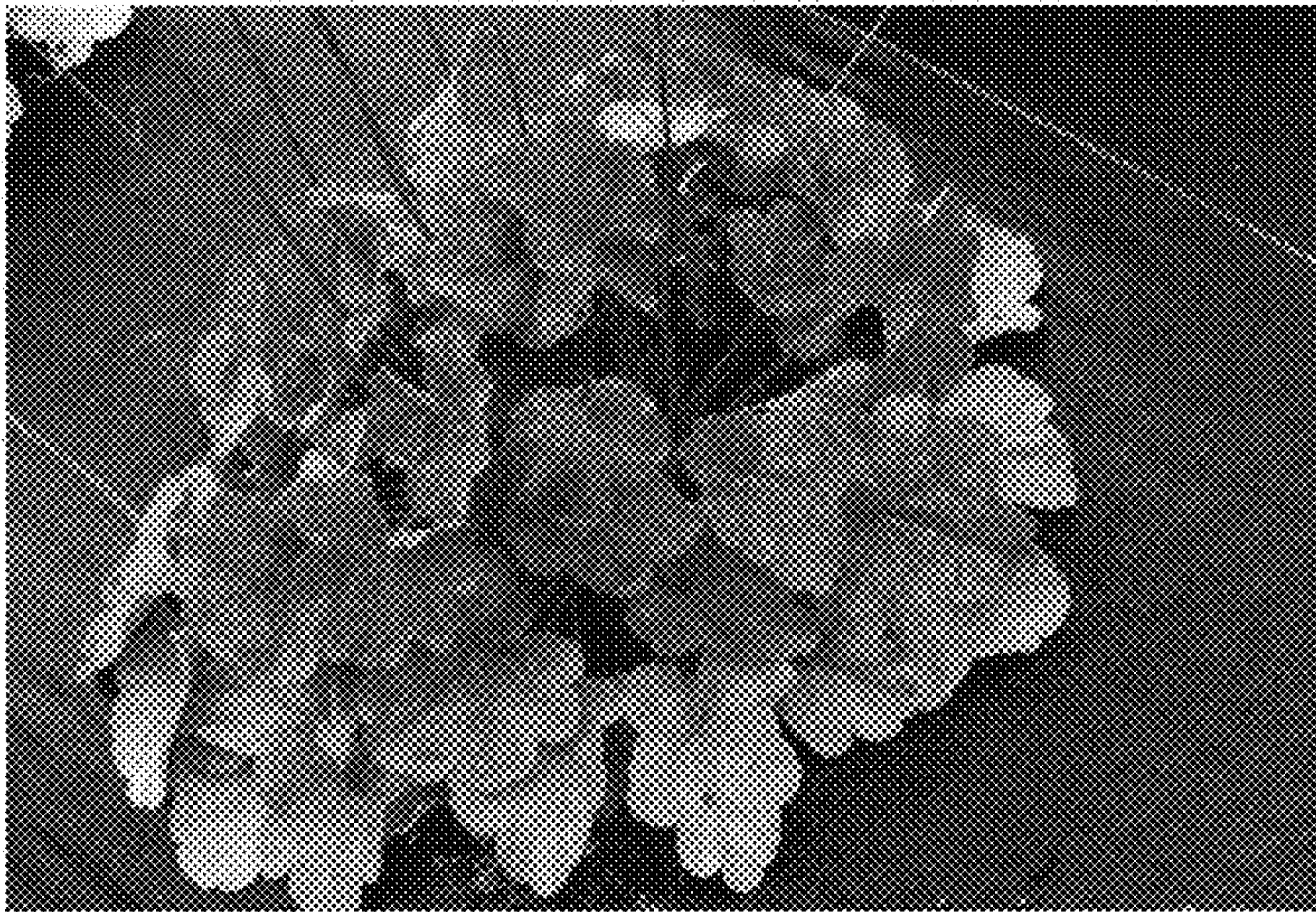


Fig. 2

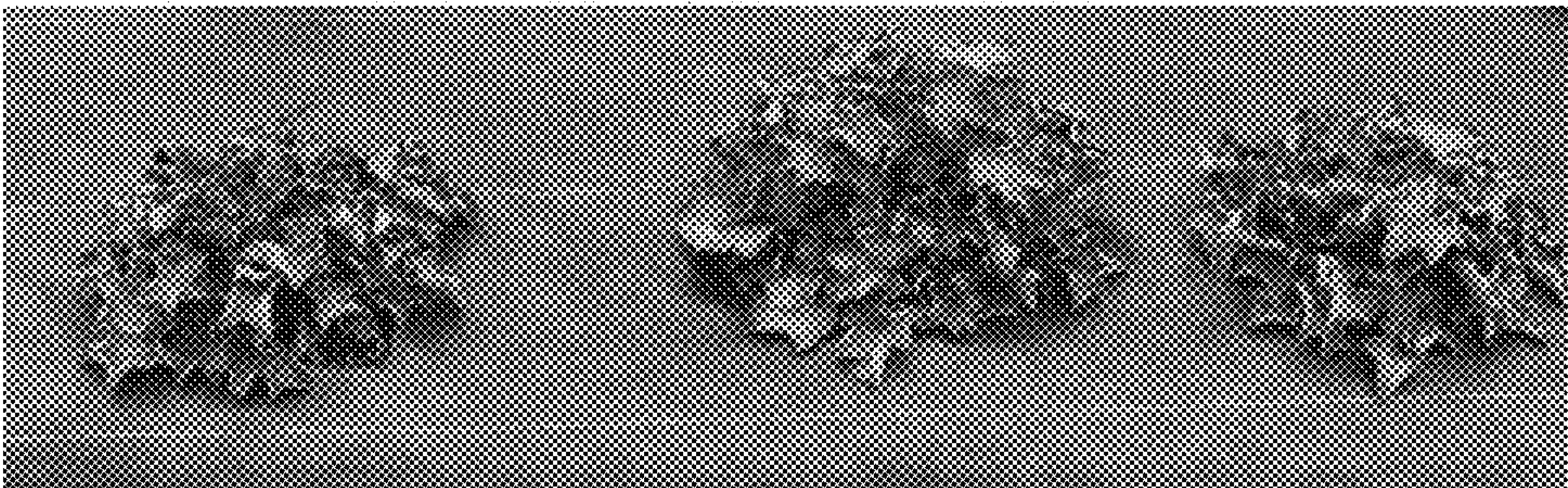


Fig. 3  
Below