

(12) **United States Plant Patent**
van Straaten et al.
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(54) **HYDRANGEA PLANT NAMED ‘STRARED’**

(50) Latin Name: *Hydrangea macrophylla*
Varietal Denomination: **Strared**

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(58) **Field of Classification Search**

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See application file for complete search history.

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(57) **ABSTRACT**

A new and distinct *Hydrangea* plant having multicolored
flowers and strong stems.

2 Drawing Sheets

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Botanical classification: *Hydrangea macrophylla*.
Varietal denomination: ‘Strared’.

BACKGROUND OF THE INVENTION

The present invention comprises a new and distinct cul-
tivar of *Hydrangea* plant known by the varietal name
‘Strared’. The new variety was discovered in 2014 in a
planned breeding program in Harderwijk, The Netherlands.
The purpose of the breeding program was to develop
Hydrangeas with improved green-like flower colors and
more vintage visual appearance. The new variety is the
result of a cross between breeding selection Seedling 1012
(female parent, unpatented) and Seedling 08006-2 (male
parent, unpatented). The compact nature of ‘Strared’ is
similar to its female parent, but it differs from Seedling 1012
in flower color (red) and leaf sheen. The presence of
green-colored flowers of ‘Strared’ is similar to its male
parent, but it differs from Seedling 08006-2 in having darker
colored leaves and an earlier flowering time. Further, when
compared to *Hydrangea* variety named ‘Stramini’ (U.S.
Plant Pat. No. 24,976), ‘Stramini’ exhibits predominantly
green-colored flowers with some hot pink coloring present,
while ‘Strared’ exhibits mostly deep red-colored flowers
with some green coloring present. The new variety was first
asexually reproduced in 2015 via propagation by stem
cuttings in Harderwijk, The Netherlands. The new variety
has been trial and field tested in Harderwijk, The Nether-
lands and has been found to retain its distinctive charac-
teristics and remain true to type through successive propaga-
tions.

The following traits distinguish ‘Strared’ as a new and
distinct cultivar from other *Hydrangea* varieties known to
the breeder:

1. Deep red and green-colored flowers; and
2. Strong stems.

DESCRIPTION OF THE DRAWINGS

The accompanying photographic drawings illustrate the
new variety taken at approximately 2 years of age, with the
color being as nearly true as is possible with color illustra-
tions of this type:

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FIG. 1 is a photograph of a plant of the new variety; and
FIG. 2 is a close-up photograph of the flowers of the new
variety.

DESCRIPTION OF THE PLANT

The following detailed description sets forth characteris-
tics of the new cultivar. The plants were grown in 15 cm
pots, 8 per m², in ordinary potting soil with granulated
fertilizers at a pH of 6.0. The plants were two years old when
described. Measurements and color readings of the plants
were taken in Harderwijk, The Netherlands under natural
light. Color references are primarily to The HTML Color
Chart.

Plant:

Time to initiate roots.—About 14 days at 22° C.

Time to develop roots.—About 18 days at 18-20° C.

Rooting habit.—Moderate.

*Time to produce a finished flowering plant from a
rooted cutting.*—About 48 weeks in a 15 cm. con-
tainer.

Form.—Mounded; non-climbing; upright.

Height (from media surface to top of foliage).—35-40
cm.

Height (from media surface to top of flowers).—40-45
cm.

Plant diameter.—35-40 cm.

Vigor.—Good.

Strength.—Good.

Branching habit.—Moderately-branched.

Temperature tolerance.—Heat tolerance to 30° C. and
frost tolerance to 15° C.

Trunk.—Main trunk length: 8 cm. Diameter: 1 cm.

Color: Green 6B 8E 23. Texture: Smooth. Pubes-
cence: Absent. Internode length: 1.5-2 cm. Fascia-
tion: None present. Lenticel color: Brown 5E 26 12.

Lateral branches.—Length: 25-30 cm. Diameter: 0.5
cm. Internode length: 6 cm. Texture: Shiny. Pubes-
cence: Absent. Color: Green 7F FF 00.

Foliage.—Arrangement: Single. Stipules: None present. Size of leaf: Length: 12 cm. Width: 7-8 cm. Shape of leaf (generally): Young: Elliptic/obtuse. Mature: Elliptic/obtuse. Shape of apex: Lanceolate. Shape of base: Round. Texture: Smooth (both surfaces). Aspect: V-formed. Margin type: Serrate. Pubescence: None present. Lobing: Absent. Variation: Absent. Color: Young leaves: Upper surface: Forest Green 22 8B 22. Lower surface: Forest Green 22 8B 22. Mature leaves: Upper surface: Dark Green 00 64 00. Lower surface: Dark Green 00 64 00. Petiole: Shape: Square. Length: 2 cm. Diameter: 0.5 cm. Color: Green 6B 8E 23. Veins: Type: Cross-venulate. Color: Upper surface: Olive 80 80 00. Lower surface: Olive 80 80 00.

Flower:

Natural flowering season.—May until October in Harderwijk, The Netherlands.

Blooming habit.—Continuous from late spring through summer with blooms lasting through fall.

Bud (measurements made when cluster size was 3 cm).—Shape of cluster: Round. Diameter of cluster: 3 cm. Number of buds per cluster: 40-50. Shape: Ball. Length: 0.3 cm. Width: 0.3 cm.

Inflorescence.—Shape: Round. Length: 16-20 cm. Diameter: 16-20 cm. Average number of flowers per inflorescence: 40. Typical number of inflorescences per plant: 6. Lastingness of an individual flower: 8 weeks. Lastingness of an inflorescence: 8 weeks. Conspicuousness of fertile flowers: Slightly inconspicuous. Flower type of a sterile flower: Single. Average calyx diameter of a sterile flower: 15 mm.

Petaloids.—Number per flower: 5. Color: Upper surface: Pink FF C0 CB. Lower surface: Pink FF C0 CB. Shape: Lanceolate and attenuate. Length: 0.3

cm. Width: 0.3 cm. Apex: Triangular. Base: Flat. Margin: Erect. Texture: Smooth (both surfaces). Tonality from a distance: Full.

Petaloid sepals.—Quantity: 5. Shape: Pointed. Apex: Pointed. Base: Round. Margin: Round. Length: 2 cm. Width: 3 cm. Color: Upper surface: Multicolored; Crimson DC 14 3C, Dark Red 8B 00 00, and Olive 80 80 00. Lower surface: Multicolored; Crimson DC 14 3C and Olive 80 80 00.

Pedicels.—Length: 2 cm. Diameter: 0.2 cm. Color: Multicolored; Crimson DC 14 3C and Olive 80 80 00.

Peduncles.—Length: 3-4 cm. Diameter: 0.3-0.4 cm. Texture: Smooth. Color: Olive 80 80 00.

Stamens.—Number per flower: 10. Filament: Length: 0.3 cm. Color: FA EB D7. Anthers: Shape: Elongated oval. Length: 0.2 cm. Color: Medium Purple 93 70 DB. Pollen: Color: Beige F5 F5 DC. Amount: Abundant.

Pistils (fertile flowers).—Number: 3. Length: 0.3 cm. Style: Length: 0.2 cm. Color: Light Pink FF B6 C1. Stigma: Shape: Long and oval. Color: FA EB D7. Size: 0.15 cm. Ovaries (superior): Length: 0.2 cm. Width: 0.2 cm. Color: Beige F5 F5 DC.

Fragrance.—None observed.

Disease resistance.—Tolerant to Botrytis.

Temperature tolerance.—Very good as long as direct sunlight is limited.

Drought tolerance.—Medium.

Fruit.—None observed.

We claim:

1. A new and distinct variety of *Hydrangea* plant, substantially as shown and described herein.

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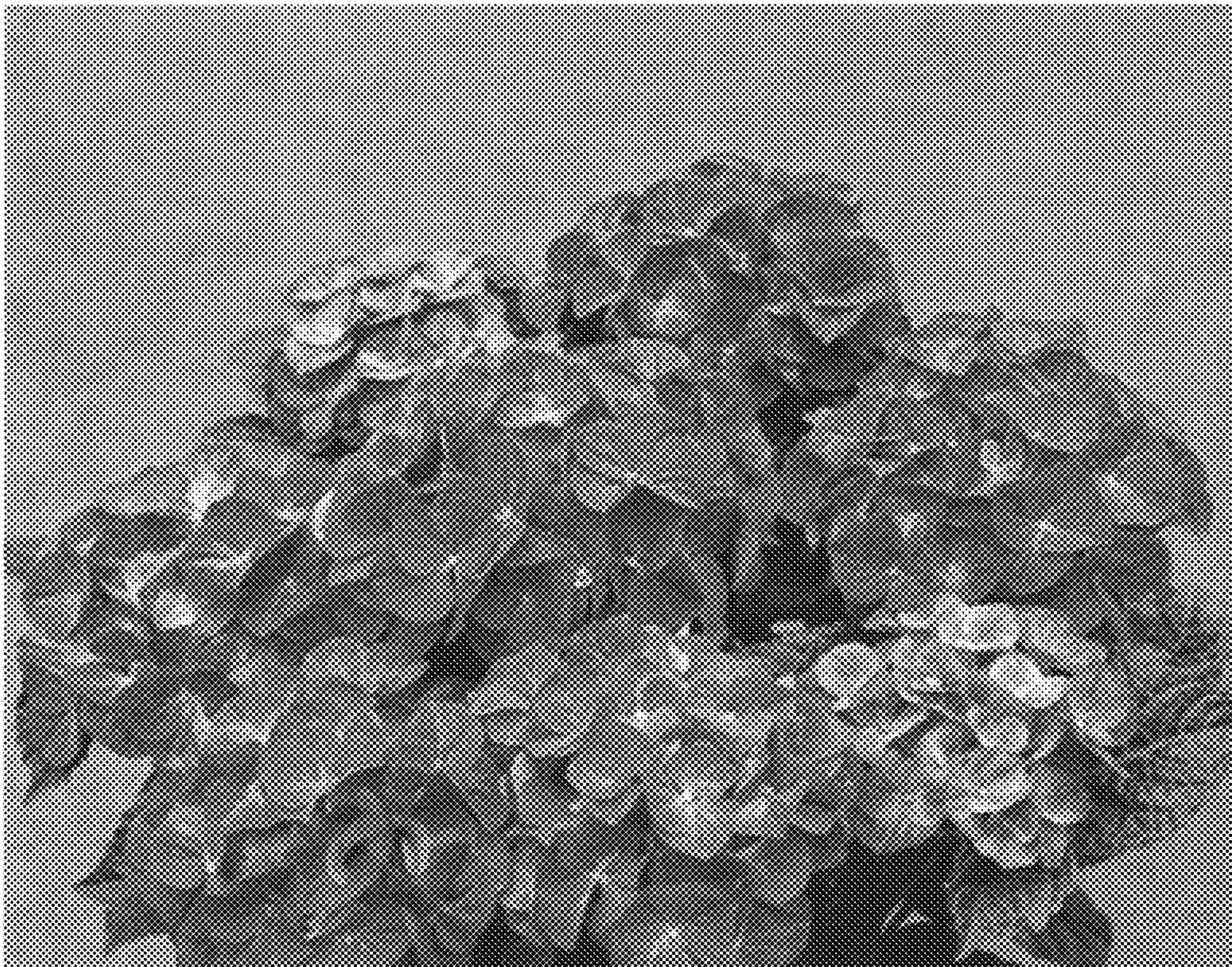


Fig. 1

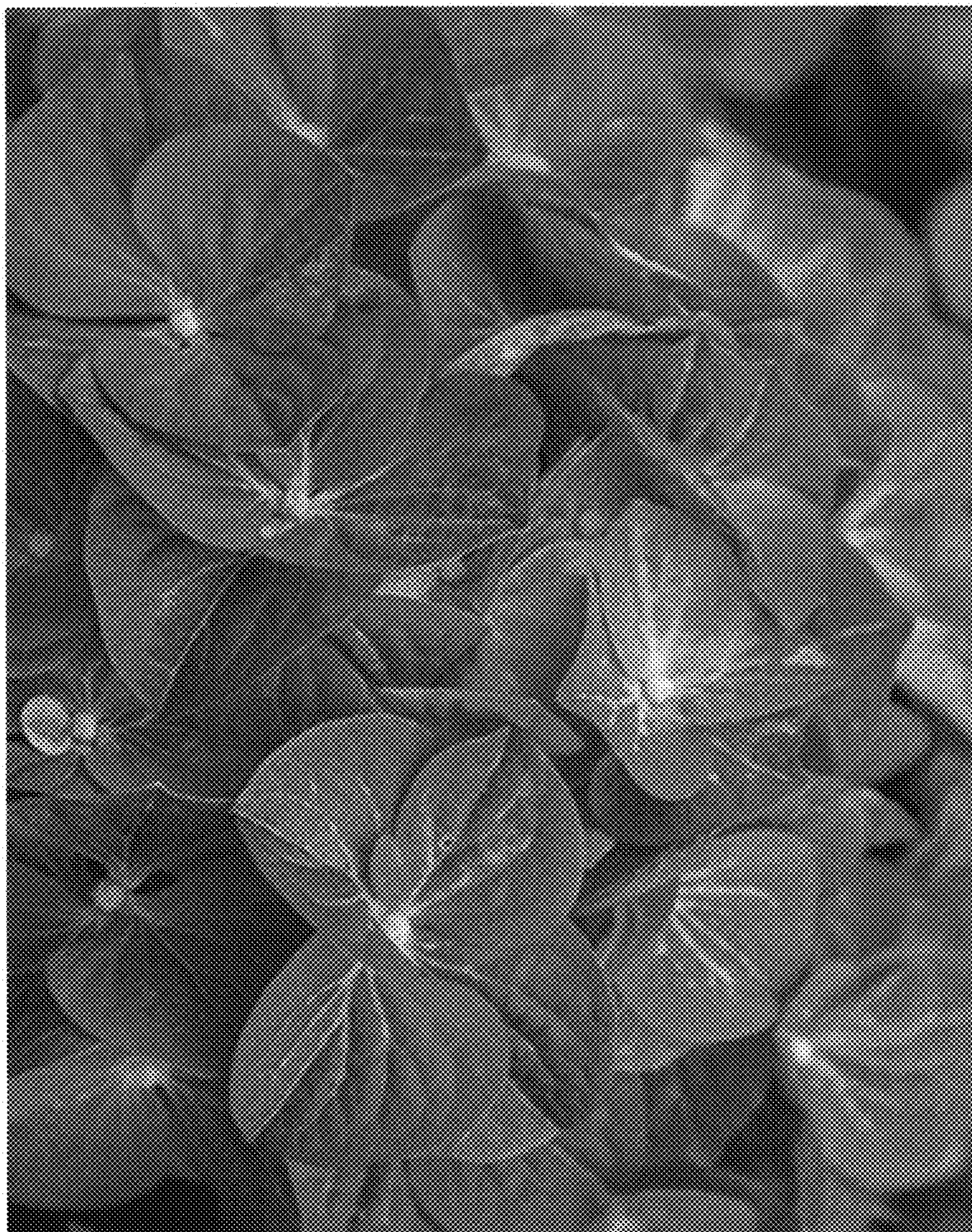


Fig. 2