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Vijverberg

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[54] CHRYSANTHEMUM PLANT NAMED
‘VYRON’
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[57] ABSTRACT
A new and distinct cultivar of Chrysanthemum plant named
‘Vyron’, bearing medium sized yellow blooms with a
brownish center and a performance of about 14 days.

2 Drawing Sheets

BACKGROUND OF THE INVENTION

The present invention comprises a new and distinct cul-
tivar of Chrysanthemum plant which is a natural occurring
sport of a parent Chrysanthemum named Regoltime (not
patented). The new cultivar was discovered as a whole plant
mutation in 1986 in a greenhouse at ’s-Gravenzande in
Holland. The invention has been asexually reproduced by
cuttings at the same location. The new cultivar has been
found to retain all of its distinctive characteristics through
successive asexual propagations.

SUMMARY OF THE INVENTION

The present invention is a new and distinct variety of
Chrysanthemum of a medium sized yellow bloom with a
brownish center.

BRIEF DESCRIPTION OF THE DRAWINGS

The present invention of a new and distinct variety of
chrystanthemum is shown in the accompanying drawings,
the color being as nearly true as possible with color photo-
graphs of this type. In this regard, the ray florets illustrated
in FIG. 2 appear slightly darker and more orange than true.

FIG. 1 shows a stem of the cultivar in full bloom.

FIG. 2 shows the various stages of bloom of the new
cultivar.

FIG. 3 shows foliage and petiole of the new cultivar.

DESCRIPTION OF THE INVENTION

This new variety of Chrysanthemum is of the botanical
classification *Dendranthema grandiflora*. When grown in
the vicinity of ’s-Gravenzande, Holland, it has a response
time of approximately 9 weeks. This new variety produces
medium sized yellow blooms with a brownish center having
a 2 week performance (i.e., vase life of 14 days). This new
variety of chrysanthemum has been found to retain its
distinctive characteristics throughout successive propaga-
tions and may be planted under greenhouse conditions in
Holland between weeks 2 and 32.

The following is a description of the plant and character-
istics (color designations are from R.H.S. Colour Chart) that
distinguish it from related known varieties and antecedents:
The color designations are taken from the plant itself.
Accordingly, any discrepancies between the color designa-
tions and the colors depicted in the photographs are due to
photographic tolerances.

CULTIVAR	VYRON	PARENT CULTIVAR REGOLTIME
Color		
Center of Flower/ Disc Floret	Immature: brown 200 B merging to yellow-orange at the edge Mature: greyed-orange 172A, deepening to the center	Immature: yellow-green 144A Mature: yellow-green 144C
Colour of the uppersurface of the majority of the ray-florets	Nearest Yellow 9A	Nearest Yellow 9A
Colour of the lowersurface of the majority of the ray-florets	Nearest Yellow 9B	Between Yellow 6C and Yellow 7C
Tonality from Distance	A yellow daisy with a brown center	A yellow daisy with a green center showing no pollen
Discoloration Pollen	none none	to Yellow 8A none
Petals		
Texture	Upperside smooth, underside smooth.	Upperside smooth, underside smooth.
Number Cross-section Arrangement Persistence	55–65, three rows concave, one keel Imbricated Very good, petals keep straight total vaselife.	45–50, two rows convex, two keels Imbricated Very good, petals keep straight total vaselife.
Fragrance	Typical chrysanthemum	Typical chrysanthemum
Disc Diameter Reproductive Organs	medium (±1.7 cm)	medium (±1.5 cm)
Stamen		
	Yellow-green, thick, ±5 mm in length.	Yellow-green, thick, ±5 mm in length.
Pollen		
	none	none
Styles		
	green, thick	green, thick
Sytle Length		
	±5 mm	±5 mm
Stigmas		
	yellow-green	yellow-green
Sigma		
	±2 mm	±2 mm
Width		
Ovaries		
	enclosed in calyx	enclosed in calyx

-continued		
CULTIVAR	VYRON	PARENT CULTIVAR REGOLTIME
<u>Plant</u>		
Form	Spray mum meant for erect culture. Herbaceous.	Spray mum meant for erect culture. Herbaceous.
Growth	short to medium	short
Height	±100 cm	±100 cm
Stem Color	near green 137 A	yellow-green 146C
Stem	strong to	strong
Strength	very strong	
Stem	present	absent
Brittleness		
Stem	present	absent
Anthocyanin		
Coloration		
Internodes	short, 2 cm	very short to short, 1½–2 cm
Flowering	9 weeks	10 weeks
Response		
<u>Foliage</u>		
Color	upperside between 137 A and yellow-green 147 A, underside near green 137 C	upperside green 137 A, underside green 137 C
Size	length ±11 cm, width ±7 cm	length ±12 cm, width ±8 cm
Quantity	26–30	28–32
Shape	lobed, see photograph	lobed
Texture	upperside fleshy, underside smooth, slightly hirsute	upperside fleshy, underside smooth, slightly hirsute
Ribs and Veins	Ribs well developed, veins not so developed	Ribs well developed, veins not so developed
Edge	crenated	crenated
Shape of	round	round
Base of		
Sinus Between		
Lateral Lobes		
Margin of	converging	converging
Sinus Between		
Lateral Lobes		
Shape of Base	truncate	cordate
Apex	mucronate	cuspidate
<u>Growth</u>		
Difference in average length	0	0

-continued		
CULTIVAR	VYRON	PARENT CULTIVAR REGOLTIME
<u>Response time</u>		
Difference in days of average response	0	0
Year of Discovery	1986	1980
<u>A botanical description of Vyron and its parent Regoltime:</u>		
<u>Bud</u>		
Size	large cross section 1.5 cm height ±1.2 cm	large cross section ±1.5 cm height ±1.2 cm
Form	round and flat	round and flat
Outside Color	near yellow-orange 15B	near yellow 7C
<u>Bloom</u>		
Size	medium	small
Fully Expanded	5–5½ cm	4½–5 cm
Borne	Upper portion single flower per peduncle, lower portion plural flower per peduncle. average 8	Upper portion single flower per peduncle, lower portion plural flower per peduncle. average 8
Number of Blooms per Stem per Spray		
Peduncle	Near the top ±6 cm	Near the top ±6 cm
Lengths	Near the middle ±12 cm	Near the middle ±12 cm
	Near the bottom ±16 cm	Near the bottom ±16 cm
Peduncle	medium	medium
Lateral Shoot, Attachment		
Peduncle	medium	small
Lateral Shoot, Angle		
Form	single (daisy)	single (daisy)
Performance	reasonable, 14 days (18–20° C.)	reasonable, 14 days (18–20° C.)

I claim:

1. A new and distinct variety of Chrysanthemum plant as described and illustrated.

* * * * *



FIG. 1

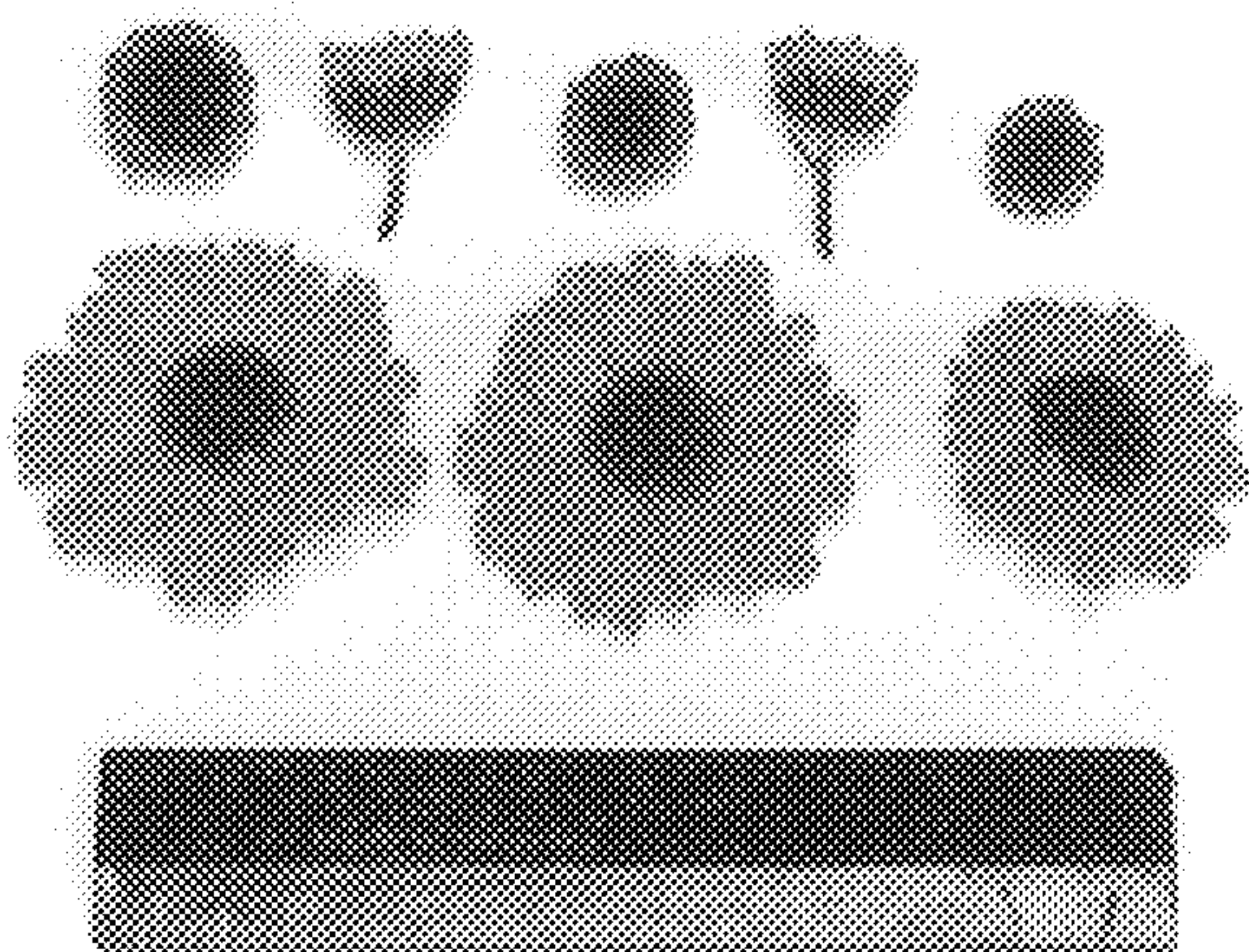


FIG. 2

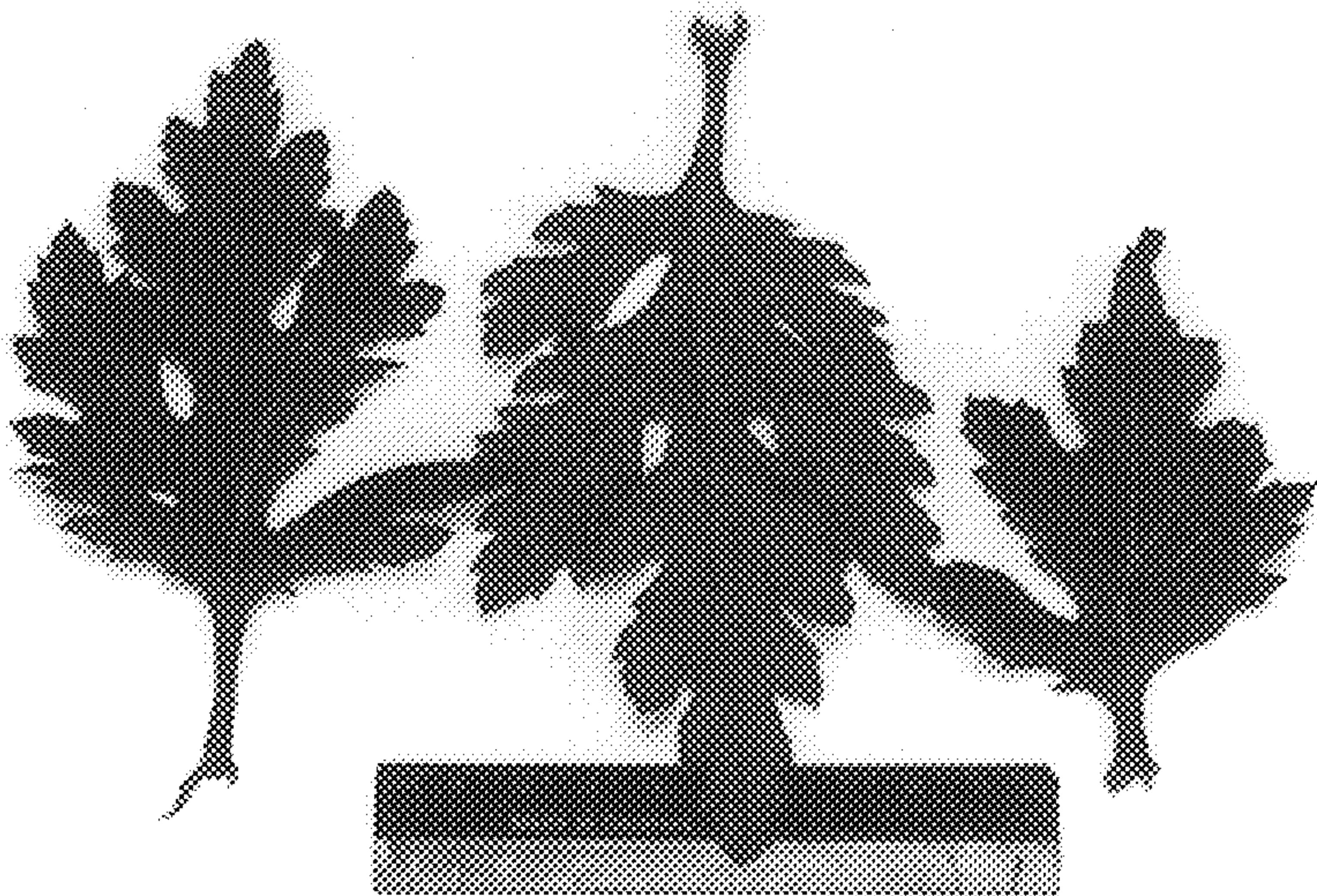


FIG. 3