



US00PP10204P

United States Patent [19]  
Noodelijk

[11] Patent Number: Plant 10,204  
[45] Date of Patent: Jan. 20, 1998

[54] CHRYSANTHEMUM PLANT NAMED  
‘REMIX’  
[75] Inventor: Robert Noodelijk, Woubrugge,  
Netherlands  
[73] Assignee: Chrysanthemum Breeders  
Association, N.V., Netherlands  
[21] Appl. No.: 738,600  
[22] Filed: Oct. 29, 1996  
[51] Int. Cl.<sup>6</sup> ..... A01H 5/00

[52] U.S. Cl. .... Plt./74.1  
[58] Field of Search ..... Plt./74.1  
Primary Examiner—Howard J. Locker  
Attorney, Agent, or Firm—Parkhurst, Wendel & Burr, L.L.P.

[57] ABSTRACT  
A new and distinct cultivar of chrysanthemum plant named  
‘Remix’, bearing medium to large sized purple and white  
blooms with a yellow-green center and performance of  
19–22 days.  
2 Drawing Sheets

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BACKGROUND OF THE INVENTION

The new plant of the present invention comprises a new  
and distinct cultivar of Chrysanthemum plant which is a  
cross of unknown *Chrysanthemum morifolium* parents. The  
new and distinct cultivar was a seedling resulting from the  
open pollination among groups of chrysanthemum cultivars  
maintained under the control of the inventor for breeding  
purposes. The new and distinct cultivar was discovered in a  
greenhouse in Ter Aar, Holland in 1988. The invention has  
been asexually reproduced by cuttings in greenhouses at Ter  
Aar, Holland. The new cultivar has been found to retain its  
distinctive characteristics through successive propagations.

SUMMARY OF THE INVENTION

The present invention is a new and distinct variety of  
Chrysanthemum of a medium to large sized bloom and  
purple and white color.

BRIEF DESCRIPTION OF THE DRAWINGS

The present invention of a new and distinct variety of  
Chrysanthemum is shown in the accompanying drawings,  
the color being as nearly true as possible with color photo-  
graphs of this type.

FIG. 1 shows the full bloom of the new cultivar.

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 *Chrysanthemum morifolium*. When grown in  
the vicinity of Ter Aar, Holland, it has a response time of  
approximately 8 weeks. This new variety produces medium  
to large sized purple and white blooms with a green center  
having a 3 week performance (i.e., vase life of 19–22 days).  
This new variety of chrysanthemum has been found to retain  
its distinctive characteristics throughout successive propa-  
gations 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. Color-Chart)  
that distinguish it from related known varieties and its  
antecedents: The color designations are taken from the plant  
itself. Accordingly, any discrepancies between the color  
designations and the colors depicted in the photographs are  
due to photographic tolerances.

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A comparison and botanical description of ‘Remix’ and  
related cultivar ‘Yellow Remix’ follows. ‘Yellow Remix’ is  
disclosed in copending application Ser. No. 8/739,453.

Botanical Classification		
CULTIVAR	REMIX	YELLOW REMIX
Bud		
Size	large cross section ±1.3 cm height ±1.0 cm	large cross section ±1.3 cm height ±1.0 cm
Form	round and flat	round and flat
Outside Color	Red-Purple 61A	Greyed-Purple 187B tipped with yellow
Bloom		
Size	Medium to large	Medium to large
Fully Expanded	7–7½ cm	7–7½ cm
Borne	Upper portion single flower per peduncle, lower portion plural flower per peduncle.	Upper portion single flower per peduncle, lower portion plural flower per peduncle.
Peduncle Lengths	Near the top ±8 cm Near the middle ±15 cm Near the bottom ±20 cm	Near the top ±8 cm Near the middle ±15 cm Near the bottom ±20 cm
Peduncle Lateral Shoot, Attachment	Medium	Medium
Peduncle Lateral Shoot, Angle	Large	Medium
Form	Single (daisy)	Single (daisy)
Performance	Good 19–22 days (18–20° C.)	Good 19–22 days (18–20° C.)
Color		
Center of Flower	Immature: Yellow-Green 144A Mature: Yellow-Green 144B	Immature: Yellow-Green 144A Mature: Yellow-Green 144B
Base of Ray florets	Red-Purple 72B becoming White 155D at the tips.	Red 46A
Outer Ray florets	Red-Purple 72B becoming White 155D at the tips.	Red 46A becoming Yellow 6A at the tips
Inside of Ray florets	Red-Purple 72B becoming White 155D at the tips.	Red 46A becoming Yellow 6A at the tips
Reverse of Ray florets	White 155D strongly tinged with Red-Purple 72A, becoming whiter at the tips.	Yellow 6A with strong purple tints, near Red-Purple 59B, except at the tip.
Tonality from Distance	A purple and white daisy with a	A yellow and red daisy with a

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Botanical Classification		
CULTIVAR	REMIX	YELLOW REMIX
	green center having some pollen to Red-Purple 71D becoming White 155D at the tips.	green center having some pollen to Red 45A becoming Yellow 6A at the tips
Discoloration	Yellow-Orange 14A	Yellow-Orange 14A
Pollen		
Ray florets		
Texture	Upperside smooth, underside smooth.	Upperside smooth, underside smooth.
Number	20-26 (two rows)	20-26 (two rows)
Cross-section	flat (no keels)	flat, two keels
Arrangement	Imbricated	Imbricated
Persistence	Good, ray florets keep straight or reflex somewhat at the edge at the end of blooming.	Good, ray florets keep straight or reflex somewhat at the edge at the end of blooming.
Fragrance	Typical chrysanthemum	Typical chrysanthemum
Disc Diameter	Medium (±1.5 cm)	Medium (±1.5 cm)
Reproductive Organs		
Stamen	Yellow, thick ±4 mm in length	Yellow, thick ±4 mm in length
Pollen	Appears fairly soon	Appears fairly soon
Styles	green, thick	green, thick
Style Length	±6 mm	±6 mm
Stigmas	yellow	yellow
Stigma Width	±2 mm	±2 mm
Ovaries	Enclosed in calyx	Enclosed in calyx
Plant		
Form	Spray mum meant for erect culture. Herbaceous.	Spray mum meant for erect culture. Herbaceous.

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Botanical Classification		
CULTIVAR	REMIX	YELLOW REMIX
Growth	Short to medium	Short to medium
Height	100-125 cm	100-125 cm
Stem Color	Yellow-Green 144A	Yellow-Green 144A
Stem Strength	Weak to medium	Weak to medium
Stem Brittleness	Absent	Absent
Stem Anthocyanin	Present	Present
Coloration		
Internodes	2-2½ cm	2-2½ cm
Flowering Response	8 weeks	8 weeks
Foliage		
Color	Green 137A	Green 137A
Size	Length ±13 cm. Width ±10 cm.	Length ±13 cm. Width ±9 cm.
Quantity	20-26	20-26
Shape	lobed, see photograph	lobed, see photograph
Texture	Upperside rough, underside smooth, slightly hirsute.	Upperside rough, 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 Base of Sinus Between	Round	Round
Lateral Lobes	Round	Round
Margin of Sinus Between Lateral Lobes	Converging	Converging
Shape of Base Apex	Truncate Mucronate	Truncate Mucronate

I claim:

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

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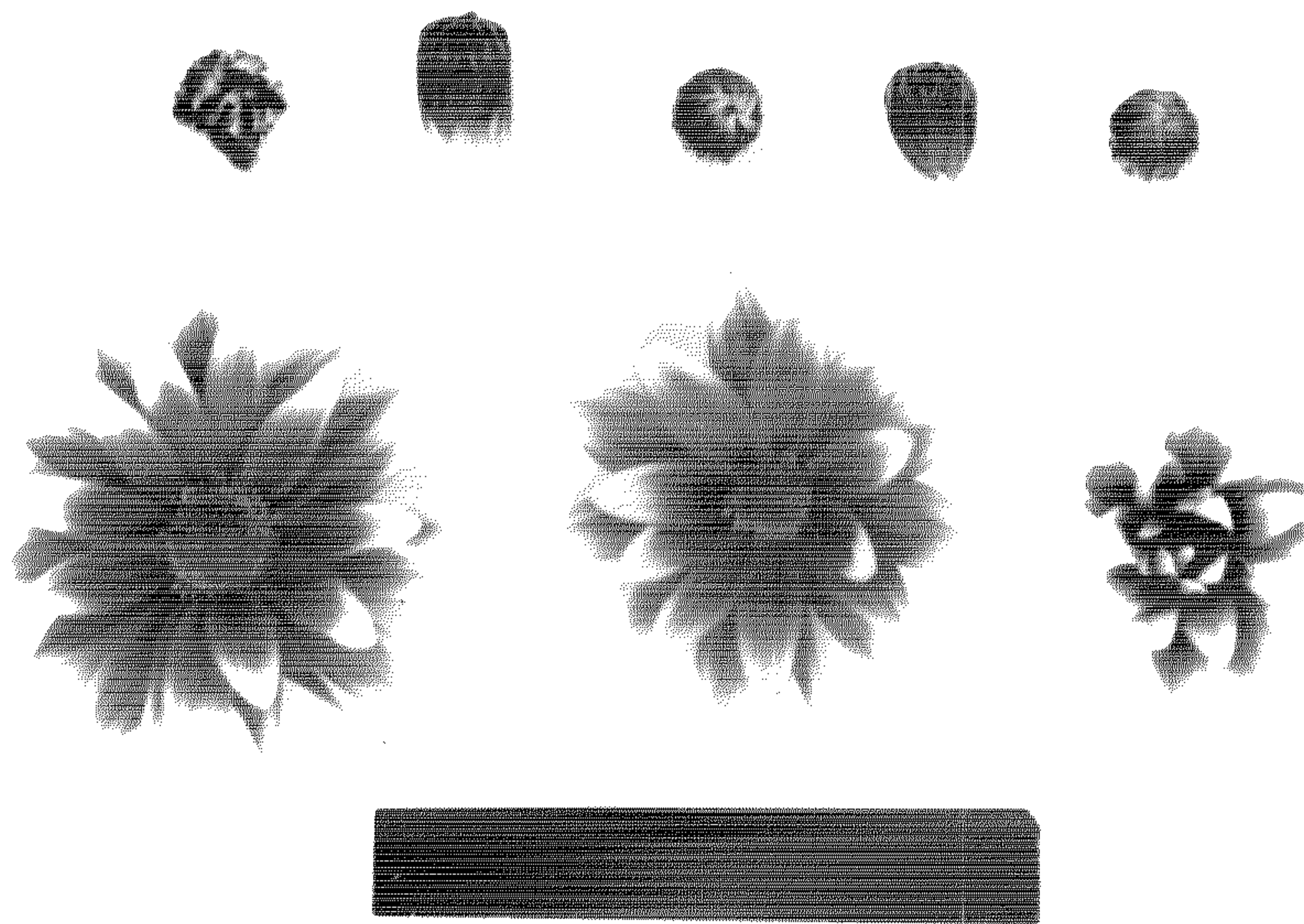


*FIG. 1*





*FIG. 2*



*FIG. 3*

