

[54] CHRYSANTHEMUM PLANT NAMED  
SUNNY CASSA  
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Lier, Netherlands  
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Netherlands  
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[57] ABSTRACT  
A Chrysanthemum plant named Sunny Cassa particu-  
larly characterized by its flat capitulum form and single  
daisy capitulum type; dark yellow ray floret color; di-  
ameter across the face of the capitulum of 35–55 mm,  
and yellow-green to yellow disc florets.

1 Drawing Sheet

1  
The present invention comprises a new and distinct  
cultivar of Chrysanthemum, botanically known as *Den-  
dranthera morifolium*, Ramat., previously *Chrysanthe-  
mum morifolium*, Ramat., and referred to by the culti-  
var name Sunny Cassa.  
Sunny Cassa was originated from a spontaneous mu-  
tation of Cassa in a controlled breeding program in De  
Lier, The Netherlands in 1983. Sunny Cassa was dis-  
covered and selected as one flowering plant within a  
group of flowering plants of the cultivar Cassa by  
Jacques C. M. Van der Knaap in November of 1983 in  
a controlled environment in De Lier, The Netherlands.  
The first act of asexual reproduction of Sunny Cassa  
was accomplished when vegetative cuttings were taken  
from the initial selection in February of 1984 in a con-  
trolled environment in De Lier, The Netherlands by a  
technician working under formulations established and  
supervised by Jacques C. M. Van der Knaap. Horticul-  
tural examination of selected units initiated in June of  
1985 has demonstrated that the combination of charac-  
teristics as herein disclosed for Sunny Cassa are firmly  
fixed and are retained through successive generations of  
asexual reproduction.  
Sunny Cassa has not been observed under all possible  
environmental conditions. The phenotype may vary  
significantly with variations in environment such as  
temperature, light intensity and day length. The follow-  
ing observations, measurements and comparisons de-  
scribe plants grown in De Lier, The Netherlands under  
greenhouse conditions which approximate those gener-  
ally used in commercial greenhouse practice.  
The following traits have been repeatedly observed  
and are determined to be basic characteristics of Sunny  
Cassa which, in combination, distinguish this Chrysan-  
themum as a new and distinct cultivar:  
1. Flat capitulum form.  
2. Single daisy capitulum type.  
3. Dark yellow ray floret.  
4. Diameter across the face of the capitulum 35–55  
mm.  
5. Yellow-green (immature) to yellow (mature) disc  
florets.  
Of the many commercial cultivars known to the pres-  
ent inventor, the most similar in comparison to Sunny  
Cassa is Cassa, disclosed in my pending U.S. plant pa-  
tent application. In comparison to Cassa, Sunny Cassa  
has dark yellow ray floret color. The capitulum form  
and type and other characteristics of Sunny Cassa are  
similar to those same characteristics of Cassa.

2  
The accompanying photographic drawing shows  
typical inflorescence and foliage characteristics of  
Sunny Cassa, the colors being as true as reasonably  
possible for color photographs of this type.  
5 In the following description, color references are  
made to The Royal Horticultural Society Colour Chart.  
The color values were determined between 11:00 a.m.  
and 12:00 noon in April under natural day light at De  
Lier, The Netherlands.  
10 Classification:  
Botanical.—*Dendranthema morifolium*, Ramat., cv  
Sunny Cassa.  
Commercial.—Cut daisy spray.  
15 INFLORESCENCE  
A. Capitulum:  
Form.—Flat.  
Type.—Single daisy.  
Diameter across face.—35–55 mm.  
20 B. Corolla of ray florets:  
Color (general tonality from a distance of three me-  
ters).—Dark yellow.  
Color (upper surface).—RHS 9A.  
C. Corolla of disc florets:  
25 Color (mature).—Yellow, approximately 7A.  
Color (immature).—141B-C, lightening upon matu-  
rity to predominantly 7A, with showing of yel-  
low-green 141C in center.  
D. Reproductive organs:  
30 Androecium.—Present in disc florets; numerous.  
Gynoecium.—Present in both disc and ray florets;  
numerous.  
PLANT  
A. General appearance:  
35 Height.—80 cm.  
B. Foliage:  
Color (upper surface).—RHS 147B.  
Color (under surface).—RHS 147A.  
Shape.—Short lobed and finely serrated.  
I claim:  
1. A new and distinct Chrysanthemum plant named  
Sunny Cassa, as described and illustrated, and particu-  
larly characterized by its flat capitulum form and single  
daisy capitulum type; dark yellow ray floret color; di-  
ameter across the face of the capitulum of 35–55 mm,  
and yellow-green to yellow disc florets.  
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**U.S. Patent**

**Aug. 2, 1988**

**Plant 6,239**

