

[54] LILY PLANT NAMED CHICAGO  
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Netherlands  
[73] Assignee: De besloten vennootschap met  
beperkte aansprakelijkheid  
Hoffgaarde B.V., Netherlands  
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[57] ABSTRACT  
A lily plant named Chicago having strong stems, bright  
yellow flowers, floriferous habit, medium green foliage,  
excellent keeping quality when cut, and relatively fast  
growth to flowering.  
3 Drawing Sheets

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The present invention comprises a new and distinct  
cultivar of lily, botanically known as *Lilium*, and here-  
inafter referred to by the cultivar name Chicago.  
Chicago is a product of a planned breeding program  
which had the objective of creating new lily cultivars  
with strong and long stems, high flower production  
from relatively small bulbs, bright colors, superior qual-  
ity and strength when cut, and relatively short growth  
time in the greenhouse. These traits in combination  
were not available or needed improvement in existing  
cultivars.  
Chicago was originated from a hybridization made  
by the inventor in a controlled breeding program in  
Hoffgaarde B.V. Hemmerbuurt 205, Hem, Holland in  
1980. The male and female parents were seedlings  
which are not known at this time.  
Chicago was discovered and selected as one flower-  
ing plant within the progeny of the stated cross by the  
inventor in June 1982 in a controlled environment in  
Hem, the Netherlands.  
The first act of asexual reproduction of Chicago was  
accomplished by scaling of the bulbs of the initial selec-  
tion in September 1982 by the inventor in a controlled  
environment in Hem, the Netherlands. Horticultural  
examination of selected units initiated in July 1983 has  
demonstrated that the combination of characteristics as  
herein disclosed for Chicago are firmly fixed and are  
retained through successive generations of asexual re-  
production.  
Chicago 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 fol-  
lowing observations, measurements, and comparisons  
describe plants grown in Hem, the Netherlands under  
greenhouse conditions which approximate those gener-  
ally used in commercial practice.  
The following traits have been repeatedly observed  
and are determined to be basic characteristics of Chi-  
cago which in combination distinguish this lily as a new  
and distinct cultivar.  
1. The height of a fully grown plant is approximately  
160 cm.  
2. The diameter of the flowers is approximately 16  
cm.  
3. The flower color is a bright yellow.  
4. The leaves are medium green in color.  
5. Size 10-12 produces an average of 4-8 flowers.

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Of the many commercial cultivars known to the pres-  
ent inventor, the most similar in comparison to Chicago  
in Yellow Blaze. In comparison to Chicago, Yellow  
Blaze has weaker stems, fewer flowers on the same bulb  
size, longer growing time to flowering, and weaker  
flowers.  
The accompanying photographic drawings show the  
characteristics of Chicago, with colors being as true as  
possible with illustrations of this type. The first photo-  
graph illustrates foliage near the base of a specimen  
plant. The second photograph shows the prolific bud-  
ding habit of Chicago, and the third photograph illus-  
trates several flowers in bloom.  
In the following description, color references are  
made to The Royal Horticultural Society Colour Chart.  
The color values were determined at approximately 8  
a.m. on June 8, 1988 under cloudy conditions at Hem,  
the Netherlands.  
THE PLANT  
Parentage:  
*Seed parent*.—Seedling (unknown).  
*Pollen parent*.—Seedling (unknown).  
Classification:  
*Botanic*.—*Lilium*.  
*Commercial*.—Lily, cv Chicago.  
Form: Asiatic hybrid.  
Height: 160 cm.  
Growth habit: Vigorous.  
Strength: Very strong stems.  
Foliage:  
*Quantity*.—Medium.  
*Size of leaf*.—Approximately 9 cm. long and 2 cm.  
wide.  
*Shape of leaf*.—Ovate.  
*Texture*.—Strong, thick.  
*Color*.—147A.  
Bulbs:  
*Size*.—Maximum, approximately 20 cm.  
*Color*.—White.  
THE BUD  
Form: Ovate.  
Size: Average.  
Color: Light green to yellow 12A just before opening.  
Tepals: 6.  
Peduncle: Umbellate.

THE FLOWER

Blooming habit: Erect, deep corolla, very floriferous.  
Size: Medium.  
Borne: On strong peduncles.  
Shape: Relatively flat.  
Tepalage:  
    *Number of tepals.*—6.  
    *Arrangement.*—Normal.  
    *Color.*—Upper surface: 12A. Lower surface: 12A. 10  
    *Tepal longevity.*—Excellent.  
    *Spotting.*—Medium.  
Pedicel:  
    *Length.*—Average.  
    *Color.*—Green.  
    *Form.*—Erect.  
Appearance: Relatively shiny.

Disease resistance: Excellent.  
Lasting quality: Excellent.

REPRODUCTIVE ORGANS

5 Stamens, anthers:  
    *Arrangement.*—Normal.  
    *Length.*—Normal.  
    *Number.*—6.  
Pistels: Medium.

FRUIT

Fertility: Normal.

I claim:

15 1. A new and distinct cultivar of lily plant named  
Chicago, as illustrated and described.  
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