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**Berlin**

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(54) **DRACAENA PLANT NAMED ‘SOL’**

(50) Latin Name: *Dracaena fragrans*  
Varietal Denomination: **Sol**

(76) Inventor: **Erick Berlin**, SJO 2795, Box 025216,  
Miami, FL (US) 33102

(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 514 days.

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(51) **Int. Cl.**  
**A01H 5/00** (2006.01)

(52) **U.S. Cl.** ..... **Plt./383**

(58) **Field of Classification Search** ..... Plt./383  
See application file for complete search history.

(56) **References Cited**

**PUBLICATIONS**

GTITM UPOVROM Citation for ‘SOL’ as per QZ PBR  
010544; Mar. 19, 2001.\*

\* cited by examiner

*Primary Examiner*—Kent Bell

(74) *Attorney, Agent, or Firm*—Mark P. Bourgeois

(57) **ABSTRACT**

A new cultivar of *Dracaena* plant named ‘Sol’ that is  
characterized by variegated leaves with a yellow center and  
green margins and a lorate shape.

**1 Drawing Sheet**

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Botanical classification: *Dracaena fragrans*.  
Variety denomination: ‘Sol’.

**BACKGROUND OF THE INVENTION**

The present invention relates to a new and distinct cultivar  
of *Dracaena* plant botanically known as *Dracaena fragrans*  
and hereinafter referred to by the cultivar name ‘Sol’.

The new cultivar was covered in 1994 by the inventor in  
a cultivated area of Porton de Iberia, Costa Rica. ‘Sol’ was  
discovered as a naturally occurring branch mutation of  
*Dracaena fragrans* ‘Stedneri’ (not patented).

Asexual reproduction by cuttings of the new cultivar ‘Sol’  
were taken in 1996 in Porton de Iberia, Costa Rica.

Since that time, under careful observation, the unique  
characteristics of the new cultivar have been uniform, stable  
and reproduced true to type in successive generations of  
asexual reproduction.

**SUMMARY OF THE INVENTION**

The following represent the distinguishing characteristics  
of the new *Dracaena* cultivar ‘Sol’. These traits in combi-  
nation distinguish ‘Sol’ as a new and distinct cultivar.

1. *Dracaena* ‘Sol’ exhibits variegated leaves with yellow  
center stripes and green margins.

2. *Dracaena* ‘Sol’ exhibits an upright habit.

3. *Dracaena* ‘Sol’ exhibits leaves with a lorate shape.

The new cultivar ‘Sol’ is distinguishable from the parent  
*Dracaena*, by the following characteristics:

1. ‘Sol’ has a yellow center with green margins, the leaves  
of the parent plant are all green.

2. ‘Sol’ grows slower.

3. ‘Sol’ has a brown cane with yellow-white stripes on the  
stem, the cane of the parent plant is all brown.

**BRIEF DESCRIPTION OF THE DRAWING**

The accompanying photograph illustrates the distinguish-  
ing traits of *Dracaena* ‘Sol’. The plant in the photograph

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shows an overall view of a 7 month old plant. The photo-  
graph was taken using conventional techniques and although  
colors may appear different from actual colors due to light  
reflectance, it is as accurate as possible by conventional  
photographic techniques.

**BOTANICAL DESCRIPTION OF THE PLANT**

The following is a detailed description of the new *Dra-  
caena* cultivar named ‘Sol’. Data was collected in Boskoop,  
The Netherlands from plants grown in Porton de Iberia,  
Costa Rica. The plants were 4 month old outdoor grown  
plants in 17 cm diameter containers. The temperature ranged  
from 12 to 32° Centigrade. The light level was natural  
outdoor light and there were no photographic treatments or  
growth retardants used. Color determinations are in accor-  
dance with The Royal Horticultural Society Colour Chart  
2001 edition, except where general color terms of ordinary  
dictionary significance are used. The growing requirements  
are similar to the species. ‘Sol’ has not been tested under all  
possible conditions and phenotypic differences may be  
observed with variations in environmental, climatic, and  
cultural conditions, however, without any variance in geno-  
type.

Botanical classification: *Dracaena fragrans* ‘Sol’.

Parentage: ‘Sol’ is a naturally occurring branch mutation of  
*Dracaena fragrans* ‘Stedneri’.

Annual or perennial: Perennial.

Use: Ornamental.

Vigor: Moderate.

Growth habit: Upright.

Plant shape: Inverted triangle.

Suitable container size: 17 cm container.

Height: Average 45 cm. in height.

Width: Average 45 cm. in width.

Hardiness: USDA Zone 10.

Growth rate: Approximately 10 cm. per month.

Propagation: Cuttings.

Time to initiate roots: Approximately 21 days to produce  
roots on an initial cutting.

Time to produce a rooted cutting or liner: Approximately 35 days.

Crop time: Approximately 12 weeks to produce a finished plant from a rooted cutting.

Root system: Fine and fibrous.

Root color: Orange brown 175A to 175B.

Stem:

*Stem length*.—Average 15 cm.

*Stem diameter*.—Average 1 cm.

*Stem strength*.—Very strong.

*Stem color*.—138C with stripes N138B.

*Stem pubescence*.—Absent.

*Internode length*.—Average 5.0 mm.

*Stem shape*.—Round.

*Stem surface*.—Dull, smooth, leaf scars visible on stems.

Foliage:

*Texture*.—Smooth, glossy, slightly leatherly.

*Leaf arrangement*.—Alternate.

*Compound or single*.—Single.

*Quantity of leaves*.—Average 19.

*Leaf shape*.—Lorate.

*Leaf apex*.—Apiculate.

*Leaf base*.—Broad cuneate.

*Leaf length*.—Average 28 cm. in length.

*Leaf width*.—Average 6.3 cm. in width.

*Pubescence*.—Absent.

*Leaf margin*.—Entire.

*Vein pattern*.—Parallel.

*Young leaf color (lower surface)*.—Yellow 4C with a 2 cm. wide center band 138B, margins 143A that are 3 mm. wide.

*Young leaf color (upper surface)*.—Yellow 5C to 6C with a 2 cm. wide center band 143A with stripes N138B, margins 143A that are 3 mm. wide.

*Mature leaf color (lower surface)*.—Yellow 10B with a 1.7 cm. wide center band 137D to 138A, margins 143A that are 3 mm. wide.

*Mature leaf color (upper surface)*.—Yellow 10A to 11A with a 1.7 cm. wide center band 146A to 146B stripes 146D, margins 146A that are 3 mm. wide.

*Vein color*.—144A.

*Leaf attachment*.—Sessile.

*Durability of foliage to stress*.—High.

Flower: Flowering has not been observed.

Disease and pest resistance: ‘Sol’ has not been observed for disease or pest resistance.

It is claimed:

1. A new and distinct variety of *Dracaena* plant named ‘Sol’ as described and illustrated.

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