



(12) **United States Plant Patent**
Khemakongkanond

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(54) **DRACAENA PLANT NAMED ‘SUPHA06’**

(50) Latin Name: *Dracaena reflexa*
Varietal Denomination: **SUPHA06**

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patent is extended or adjusted under 35
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(52) **U.S. Cl.** **Plt./383**

(58) **Field of Classification Search** **Plt./383**

See application file for complete search history.

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(57) **ABSTRACT**

A new and distinct *Dracaena reflexa* cultivar named
‘SUPHA06’ is disclosed, characterized by distinctive foliage
variegation, not seen in other *Dracaena reflexa* cultivars. The
new variety is a *Dracaena*, and is normally used as an orna-
mental plant.

1 Drawing Sheet

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Latin name of the genus and species: *Dracaena reflexa*.
Variety denomination: ‘SUPHA06’.

BACKGROUND OF THE INVENTION

The new cultivar was discovered as a chance, whole plant
mutation in a commercial nursery in Chonburi, Thailand. The
inventor, Kanchana Khemakongkanond, a citizen of Thai-
land, discovered the new variety as a naturally occurring
whole plant mutation among several hundred plants of the
unpatented commercial variety, *Dracaena reflexa* ‘Song of
Jamaica’. The new variety was discovered in August 2004 by
the inventor.

Asexual reproduction of the new cultivar ‘SUPHA06’ by
vegetative cuttings was performed at a commercial nursery in
Chonburi, Thailand in April 2005. Since that time, many
generations have been reproduced, and have shown that the
unique features of this cultivar are stable and reproduced true
to type through successive generations.

SUMMARY OF THE INVENTION

The cultivar ‘SUPHA06’ has not been observed under all
possible environmental conditions. The phenotype may vary
somewhat with variations in environment such as tempera-
ture, day length, and light intensity, without, however, any
variance in genotype.

The following traits have been repeatedly observed and are
determined to be the unique characteristics of ‘SUPHA06.’
These characteristics in combination distinguish ‘SUPHA06’
as a new and distinct *Dracaena reflexa* cultivar:

1. Distinctive foliage variegation pattern unlike other
known *Dracaena reflexa* cultivars.

PARENT COMPARISON

Plants of the new cultivar ‘SUPHA06’ are similar to plants
of the parent variety *Dracaena reflexa* ‘Song of Jamaica’ in
most horticultural characteristics. However, plants of the new
cultivar ‘SUPHA06’ produce foliage variegation containing
yellow, whereas ‘Song of Jamaica’ has no yellow variegation.
Also, specifically,

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COMMERCIAL COMPARISON

In addition to the parent variety, ‘Supha06’ can also be
compared to the unpatented, commercially known variety
Dracaena reflexa ‘Song of India’. The new variety produces
foliage with a variety of colors, green, light green and yellow
in fine lines and stripes along the leaf, and the leaf margin.
‘Song of India’ produces foliage with a wide green center and
yellow margins only.

BRIEF DESCRIPTION OF THE PHOTOGRAPH

The accompanying photograph in FIG. 1 illustrates in full
color a typical plant of ‘SUPHA06’ grown in a greenhouse.
The pot size is a commercial 11.5 cm container. The plant
shown is approximately 5 months old. The photograph 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 tech-
niques.

DETAILED BOTANICAL DESCRIPTION

In the following description, color references are made to
The Royal Horticultural Society Colour Chart except where
general terms of ordinary dictionary significance are used.
The following observations and measurements describe
‘SUPHA06’ plants grown in a commercial greenhouse in
Honselersdijk, The Netherlands from early Winter to early
Spring. The growing temperature ranged from approximately
20 to 21° C. at night and 20 to 22° C. during the day. Mea-
surements and numerical values represent averages of typical
flowering types. No chemical or photoperiodic treatments
were given.

Botanical classification: *Dracaena reflexa* ‘SUPHA06.’

PROPAGATION

Time to initiate rooting: About 5 weeks at approximately 25
to 26° C.

Root description: Moderately thick, moderately fibrous, not fleshy, young roots colored near RHS Yellow-White 158D older roots near RHS Greyed-Orange 163D..

PLANT

Age of plant described: Approximately 5 months.
 Pot size of plant described: Approximately 11.5 cm.
 Growth habit: Upright.
 Height: Approximately 43.1 cm.
 Plant spread: Approximately 26.7 cm.
 Growth rate: Moderate. Approximately 8 cm per month.
 Branching characteristics: Not free branching, growing with one main stem from the base. Will only develop lateral branches after pinching/pruning.
 Diameter of stem: Approximately 0.7 cm.
 Internode length: Average 0.6 cm.
 Texture of stem: Smooth, dull.
 Color of stem: Near RHS Grey-Brown 199B to 199D.
 Stem strength: Very strong.
 Number of leaves per stem: Average 43.

FOLIAGE

Leaf:

Arrangement.—Alternate, whorled.
Average length.—Approximately 12.2 cm.
Average width.—Approximately 2.3 cm.
Shape of blade.—Lorate.
Aspect.—Slightly curved downward.
Apex.—Acuminate.
Base.—Broad cuneate.
Attachment.—Sheathing.
Margin.—Entire.
Texture of top surface.—Smooth, moderately glossy.
Texture of bottom surface.—Smooth, moderately glossy.
Color.—Young foliage upper side: Near RHS Green 137A and Green N137A and Green N137B, irregularly striped with both Yellow-Green N144A and Yellow-Green N144B. Young foliage under side: Near

RHS Green N137B and N137C, irregularly striped with Yellow-Green 144C. Mature foliage upper side: Near RHS Green N137A and Green 139A and 147A, all colors present. Irregularly striped with Yellow-Green 144A and 144B and Yellow-Green 154D. Mature foliage under side: Near RHS Green N137A and N137B and Greyed-Green 191A. Irregularly striped with Yellow-Green 150D and Yellow-Green 154D.

Venation.—Type: parallel. Color: Upperside: Color identical/indistinguishable from leaf blade. Underside: Color identical/indistinguishable from leaf blade.

Sheath.—Average Length: Approximately 0.4 cm. Average Width: Approximately 0.7 cm. Color: Near RHS Yellow-Green 147D. Texture: smooth, moderately glossy.

FLOWER

Flowering not observed to date.

OTHER CHARACTERISTICS

25 Disease resistance: Neither resistance nor susceptibility to diseases or pests normal to *Dracaena* have been observed in this variety.

Drought tolerance and temperature tolerance: Tender perennial, low temperature tolerance to a maximum low of approximately -5° C. Tolerates high temperature extremely well, to at least 40° C. Some drought tolerance. Plants can be allowed in dry soil for several days without damage.

30 Fruit/seed production: Fruits and seeds have not been observed.

What is claimed is:

1. A new and distinct cultivar of *Dracaena* plant named 'SUPHA06' as herein illustrated and described.

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Fig. 1