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

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(54) ***DISTYLIUM* PLANT NAMED ‘BLDY01’**

(50) Latin Name: *Distylium hybrida*
Varietal Denomination: **BLDY01**

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patent is extended or adjusted under 35
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A01H 5/00 (2018.01)
A01H 6/00 (2018.01)

(52) **U.S. Cl.**
USPC **Plt./226**

(58) **Field of Classification Search**
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CPC ... A01H 5/02; A01H 5/00; A01H 6/00; A01H
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

PP23,128 P2 * 10/2012 Dirr A01H 5/02
Plt./226

OTHER PUBLICATIONS

Southern Living Plant Collection *Distylium*, retrieved on Jun. 30,
2020, retrieved from the Internet at <https://southernlivingplants.com/plant/distylium/>, 2 pp. (Year: 2020).*

The Landscape Show 2019, retrieved on Jun. 30, 2020, retrieved
from the Internet at <https://www.thelandscapeshow.org/2019/public/eBooth.aspx?BoothID=109035>, 6 pp. (Year: 2019).*

* cited by examiner

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(57) **ABSTRACT**

A new and distinct cultivar of *Distylium* plant named
‘BLDY01’ is disclosed, characterized by a dense, compact,
low-growing habit. Foliage is green with a blue hue at
maturity. Plants are well suited for low maintenance land-
scapes. The new cultivar is a *Distylium*, suitable for orna-
mental garden purposes.

2 Drawing Sheets

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Latin name of the genus and species: *Distylium hybrida*.
Variety denomination: ‘BLDY01’.

BACKGROUND OF THE INVENTION

The new cultivar is a product of a planned breeding
program by the inventor. This new variety, hereinafter
referred to as ‘BLDY01’, was found as the result of an open
pollination conducted during 2009 which included a group
of unnamed, unpatented *Distylium hybrida* plants as parents.
The inventor discovered the unique seedling in Indepen-
dence, La., at a research nursery during Spring of 2012.

After identifying the new variety as a potentially inter-
esting selection, the inventor first organized propagation of
‘BLDY01’ by semi-hardwood cuttings during Summer of
2015 at a nursery in Loxley, Ala. The inventor continued
confidential, controlled testing and propagation, assessing
stability of the unique characteristics of this variety. Multiple
generations have been reproduced and have shown that the
unique features of this cultivar are stable and reproduced
true to type.

SUMMARY OF THE INVENTION

The cultivar ‘BLDY01’ 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 repeat-

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edly observed and are determined to be the unique charac-
teristics of ‘BLDY01’ These characteristics in combination
distinguish ‘BLDY01’ as a new and distinct *Distylium*
cultivar:

1. Low growing, mounding plant habit.
2. Suitability for low maintenance landscape.
3. Shiny green mature foliage with a blue-green hue.
4. Dense, compact growth.

COMPARISON TO PARENT VARIETY

The parent varieties are unidentified.

COMMERCIAL COMPARISON

‘BLDY01’ can be compared to the commercial variety
Distylium myricoides x *racemosum* ‘Vintage Jade’, U.S.
Plant Pat. No. 23,128. Plants of the new cultivar ‘BLDY01’
are similar to plants of ‘Vintage Jade’ in most horticultural
characteristics, however, plants of the new cultivar
‘BLDY01’ differ in the following:

1. ‘BLDY01’ is a more compact plant than ‘Vintage Jade’,
growing to approximately 50% of the mature size of
this comparator.
2. ‘BLDY01’ produces smaller foliage.

‘BLDY01’ can be compared to the commercial variety
Distylium hybrida ‘BLDY02’, filed concurrently and having
U.S. Plant application Ser. No. 16/602,972. Plants of the
new cultivar ‘BLDY01’ are similar to plants of ‘BLDY02’

in most horticultural characteristics, however, plants of the new cultivar 'BLDY01' differ in the following:

1. 'BLDY01' grows approximately 30 cm shorter at maturity than 'BLDY02'.
2. 'BLDY02' produces bronze new growth not seen on 'BLDY01'.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying photograph in FIG. 1 illustrates in full color a plant of 'BLDY01' grown outdoors in Alabama.

FIG. 2 shows a close up of typical foliage of the new variety. The plant is approximately 2 years old, and is shown planted in the ground.

The photographs were 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.

DETAILED BOTANICAL DESCRIPTION

In the following description, color references are made to The Royal Horticultural Society Colour Chart 2007 except where general terms of ordinary dictionary significance are used. The following observations and measurements describe 'BLDY01' plants grown outdoors in Loxley, Ala. Plants are approximately 2 years old, in a 2 gallon nursery container. Measurements and numerical values represent averages of typical plant types.

Botanical classification: *Distylium hybrida* 'BLDY01'.

PROPAGATION

Typically by semi-hardwood stem cuttings.

Root description: Woody to semi-woody. Colored near RHS Brown 200D.

Time to initiate roots: About 4 to 7 weeks at about 27 to 30° C.

Time to produce a rooted young plant: Approximately 9 to 12 weeks in the Summer.

PLANT

Growth habit: Flattened, broad globular, evergreen shrub.

Height: Approximately 40 cm.

Plant spread: Approximately 40 cm.

Branching characteristics: Well branched, approximately 8 lateral branches emerge from a pinch. Smaller lateral branches occurring along main stems. Branches occur at approximately 25° to 55° angles.

Primary branches:

Length of primary branches: Average 8 to 15 cm.

Diameter of primary branches: Average range 4 to 8 mm.

Primary branch strength: Moderately strong.

Primary branch color: Near RHS Grey-Orange 166C.

Primary branch texture: Rough, nearly scaly.

Lateral branches:

Color.—New growth near RHS Greyed-Yellow 161B.

Mature growth near Grey-Orange 165A.

Length.—Average range 6 to 22 cm.

Diameter.—Approximately 4 mm.

Aspect.—Slightly curved.

Texture.—Immature slightly pubescent, mature rough, somewhat scabrous.

Strength.—Moderately strong, flexible.

Internode.—Average range 0.09 cm to 2.0 cm.

Age of plant described: Approximately 2 years.

FOLIAGE

Leaf:

Type.—Simple.

Arrangement.—Alternate.

Average length.—Approximately 3 to 4 cm.

Average width.—Approximately 1.2 cm.

Shape of blade.—Elliptic.

Apex.—Acute.

Base.—Attenuate.

Attachment.—Sessile.

Margin.—Entire.

Internode.—Average 0.5 cm.

Texture of top surface.—Glabrous.

Texture of bottom surface.—Glabrous.

Appearance of top surface.—Glossy.

Appearance of bottom surface.—Matte.

Color.—Young foliage upper side: Near RHS Green 139C. Young foliage under side: Near RHS Green 136C. Mature foliage upper side: Near RHS Green 139A overlaid with 126C and Blue-Green 124D. Mature foliage under side: Near RHS Green 136C.

Venation.—Type: Pinnate. Venation color upper side: Near RHS Green 143C. Venation color under side: Near RHS Green 143D.

FLOWER

Not observed to date.

REPRODUCTIVE ORGANS

Not observed to date.

OTHER CHARACTERISTICS

Disease and pest resistance: Neither resistance nor susceptibility to normal diseases and pests observed.

Temperature tolerance: USDA Zone 7 to 9.

Fruit/seed production: Not observed to date.

What is claimed is:

1. A new and distinct cultivar of *Distylium* plant named 'BLDY01' as herein illustrated and described.

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FIG. 1



FIG. 2