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

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(54) **COLEUS PLANT NAMED ‘Docolsanmon’**

(50) Latin Name: *Coleus scutellarioides*
Varietal Denomination: **Docolsanmon**

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(NL)

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(22) Filed: **Feb. 18, 2024**

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A01H 5/12 (2018.01)
A01H 6/50 (2018.01)

(52) **U.S. Cl.**
USPC **Plt./469**

(58) **Field of Classification Search**
USPC Plt./263.1, 469
See application file for complete search history.

(56) **References Cited**

PUBLICATIONS

Nursery Management:: Cast 2023: Dummen Orange. <https://www.nurserymag.com/news/cast-2023-dummen-orange/>. 10 pgs. (Year: 2023).*

Dummen Orange website for Down Town Santa Monica. https://emea.dummenorange.com/app/en/products/netherlands/coleus/down-town-santa-monica/PAT_69305. 6 pgs. (Year: 2024).*

* cited by examiner

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(57) **ABSTRACT**

A new and distinct cultivar of *Coleus* plant named ‘Docolsanmon’, characterized by its compact, upright to somewhat outwardly spreading plant habit; vigorous growth habit and rapid growth rate; freely branching habit; relatively small variegated leaves with random and variable dark red, red, yellowish white, yellow and yellowish green-colored sectors and blotches; and good garden performance.

1 Drawing Sheet

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Botanical designation: *Coleus scutellarioides*.
Cultivar denomination: ‘DOCOLSANMON’.

**STATEMENT REGARDING PRIOR
DISCLOSURES BY INVENTOR AND
APPLICANT/ASSIGNEE**

An European Community Plant Breeder’s Rights application for the instant plant was filed by the Applicant/Assignee, Dümmen Group B.V. of De Lier, The Netherlands on Oct. 2, 2023, application number 2023/2062. Foreign priority is not claimed to this application.

The Inventor and Applicant/Assignee assert that no sales, offers for sale or public distribution of the instant plant occurred more than one year prior to the effective filing date of this application.

Any information about the claimed plant would have been obtained from a direct or indirect disclosure from the Inventor and/or Applicant/Assignee. Inventor and Applicant/Assignee claim a prior art exception under 35 U.S.C. 102(b)(1) for disclosures and/or sales prior to the filing date but less than one year prior to the effective filing date.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar of *Coleus* plant, botanically known as *Coleus scutellarioides* and hereinafter referred to by the name ‘Docolsanmon’.

The new *Coleus* plant is a product of a planned breeding program conducted by the Inventor in Rheinberg, Germany. The objective of the breeding program was to develop new

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compact and freely branching *Coleus* plants with strong branches and attractive foliage.

The new *Coleus* plant originated from an open-pollination in July, 2021 of a proprietary selection of *Coleus scutellarioides* identified as code number CS-0261, not patented, as the female, or seed, parent with an unknown proprietary selection of *Coleus scutellarioides* as the male or pollen, parent. The new *Coleus* plant was discovered and selected by the Inventor as a single flowering plant from within the progeny of the stated open-pollination in a controlled greenhouse environment in Rheinberg, Germany in April, 2022.

Asexual reproduction of the new *Coleus* plant by vegetative tip cuttings in a controlled greenhouse environment in Rheinberg, Germany since May, 2022 has shown that the unique features of this new *Coleus* plant are stable and reproduced true to type in successive generations.

SUMMARY OF THE INVENTION

The new *Coleus* plant has not been observed under all possible combinations of cultural practices and environmental conditions. The phenotype may vary somewhat with variations in environment and cultural practices such as temperature 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 ‘Docolsanmon’. These characteristics in combination distinguish ‘Docolsanmon’ as a new and distinct *Coleus* plant:

1. Compact, upright to somewhat outwardly spreading plant habit.
2. Vigorous growth habit and rapid growth rate.

3. Freely branching habit.
4. Relatively small variegated leaves with random and variable dark red, red, yellowish white, yellow and yellowish green-colored sectors and blotches.
5. Good garden performance.

Plants of the new *Coleus* differ primarily from plants of the female parent selection in the following characteristics:

1. Plants of the new *Coleus* are more compact than plants of the female parent selection.
2. Plants of the new *Coleus* are more freely branching and denser than plants of the female parent selection.
3. Plants of the new *Coleus* have smaller leaves than plants of the female parent selection.
4. Leaves of plants of the new *Coleus* have random and variable dark red, red, yellowish white, yellow and yellowish green-colored sectors and blotches whereas leaves of plants of the female parent selection are dark and light red in color.

Plants of the new *Coleus* can be compared to plants of *Coleus scutellarioides* 'Stained Glassworks® Velvet', not patented. In side-by-side comparisons plants of the new *Coleus* differ from plants of 'Stained Glassworks® Velvet' in the following characteristics:

1. Plants of the new *Coleus* are more compact than and not as vigorous as plants of 'Stained Glassworks® Velvet'.
2. Plants of the new *Coleus* are more upright and denser than plants of 'Stained Glassworks® Velvet'.
3. Plants of the new *Coleus* have smaller leaves than plants of 'Stained Glassworks® Velvet'.
4. Leaves of plants of the new *Coleus* have random and variable dark red, red, yellowish white, yellow and yellowish green-colored sectors and blotches whereas leaves of plants of 'Stained Glassworks® Velvet' yellowish green in color with dark red-colored margins.

BRIEF DESCRIPTION OF THE PHOTOGRAPH

The accompanying colored photograph illustrates the overall appearance of the new *Coleus* showing the colors as true as it is reasonably possible to obtain in colored reproductions of this type. Colors in the photograph may differ slightly from the color values cited in the detailed botanical description which accurately describe the colors of the new *Coleus*. The photograph is a side perspective view of a typical plant of 'Docolsanmon' grown in a container.

DETAILED BOTANICAL DESCRIPTION

The aforementioned photograph and following observations, measurements and values describe plants grown in Rheinberg, Germany in 22-cm containers in a glass-covered greenhouse during the spring and early summer and under cultural practices which closely approximate commercial *Coleus* production. During the production of the plants, day and night temperatures averaged 18° C. and light levels averaged from 4,500 lux. Plants were pinched one time three weeks after planting rooted cuttings. Plants were twelve weeks old when the photograph was taken and 25 weeks old when the description was taken. In the following detailed description, color references are made to The Royal Horticultural Society Colour Chart, Fifth Edition, except where general terms of ordinary dictionary significance are used.

Botanical classification: *Coleus scutellarioides* 'Docolsanmon'.

Parentage:

Female, or seed, parent.—Proprietary selection of *Coleus scutellarioides* identified as code designation CS-0261, not patented.

Male, or pollen, parent.—Unknown proprietary selection of *Coleus scutellarioides*, not patented.

Propagation:

Type.—By vegetative cuttings.

Time to initiate roots, summer.—About five days at temperatures about 20° C.

Time to initiate roots, winter.—About seven days at temperatures about 20° C.

Time to produce a rooted young plant, summer.—About three weeks at temperatures about 20° C.

Time to produce a rooted young plant, winter.—About four weeks at temperatures about 20° C.

Root description.—Fine, fibrous; typically white in color, actual color of the roots is dependent on substrate composition, water quality, fertilizers, substrate temperature and age of roots.

Rooting habit.—Freely branching; dense.

Plant description:

Plant and growth habit.—Compact, upright to outwardly spreading plant habit; vigorous growth habit and rapid growth rate; freely branching habit with about ten primary lateral branches each with about five to seven secondary lateral branches developing per plant.

Plant height.—About 17 cm.

Plant diameter.—About 50 cm.

Lateral branch description:

Length.—About 25 cm.

Diameter.—About 9 mm.

Internode length.—About 4 cm.

Strength.—Moderately strong; flexible.

Aspect.—Mostly upright.

Texture and luster.—Pubescent; semi-glossy.

Color, when developing.—Close to 144A.

Color, fully developed.—Close to 144A variably tinged with close to N187A.

Leaf description:

Arrangement.—Decussate, simple.

Length.—About 5.7 cm.

Width.—About 3.4 cm.

Shape.—Elliptic.

Apex.—Apiculate.

Base.—Acute.

Margin.—Dentate; sinuses medium in depth and divergent.

Texture and luster, upper surface.—Slightly pubescent, not rugose; velvety; matte.

Texture and luster, lower surface.—Glabrous, rugose; matte.

Venation pattern.—Pinnate.

Color.—Developing leaves, upper surface: Random and variable sectors and blotches, close to 187A, 187C, 160B and 137B. Developing leaves, lower surface: Random and variable sectors and blotches, close to N186C, 187C, 160A and 137B. Fully expanded leaves, upper surface: Random and variable sectors and blotches, close to 185B, 187A, 158C, 162B and 143A; venation, close to 187B. Fully expanded leaves, lower surface: Random and

variable sectors and blotches, close to 187A, N186C, 139B and 161C; venation, close to 185C.

Petioles.—Length: About 2.8 cm. Diameter: About 1.9 mm. Strength: Moderately strong. Texture and luster: Slightly pubescent; semi-glossy. Color, upper and lower surfaces: Close to 144A.

Flower description: To date, flower development has not been observed on plants of the new *Coleus*.

Pathogen & pest resistance: To date, plants of the new *Coleus* have not been observed to be resistant to pests and pathogens common to *Coleus* plants.

Garden performance & temperature tolerance: Plants of the new *Coleus* have been observed to have good garden performance and to tolerate temperatures ranging from 5° C. to 40° C.

It is claimed:

1. A new and distinct *Coleus* plant named 'DOCOLSAN-MON' as herein illustrated and described.

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