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

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(54) **RHIPSALIDOPSIS PLANT NAMED  
‘CEBEMMA’**

(50) Latin Name: *Rhipsalidopsis gaertneri*  
Varietal Denomination: **Cebemma**

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patent is extended or adjusted under 35  
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(57) **ABSTRACT**

A distinct cultivar of *Rhipsalidopsis* plant named  
‘Cebemma’, characterized by its compact, upright and out-  
wardly spreading plant habit; freely branching growth habit;  
and freely flowering with white-colored flowers.

**1 Drawing Sheet**

**1**

Botanical classification/cultivar designation: *Rhipsalidopsis gaertneri* cultivar Cebemma.

**BACKGROUND OF THE INVENTION**

The present Invention relates to a new and distinct culti-  
var of *Rhipsalidopsis* plant, botanically known as *Rhipsalidopsis gaertneri*, and hereinafter referred to by the name  
‘Cebemma’.

The new *Rhipsalidopsis* is a product of a planned breed-  
ing program conducted by the Inventor in Odense, Denmark.  
The objective of the breeding program is to create new  
compact *Rhipsalidopsis* with good postproduction longev-  
ity.

The new *Rhipsalidopsis* originated from a cross-  
pollination in April, 1995, of two proprietary seedling selec-  
tions of *Rhipsalidopsis gaertneri*, not patented. The new  
*Rhipsalidopsis* was discovered and selected as a single plant  
from the resulting progeny of the cross-pollination by the  
Inventor in a controlled environment in Odense, Denmark,  
in March, 1998.

Asexual reproduction of the new cultivar by cuttings  
taken at Odense, Denmark, since May, 1998, has shown that  
the unique features of this new *Rhipsalidopsis* are stable and  
reproduced true to type in successive generations.

**SUMMARY OF THE INVENTION**

Plants of the cultivar Cebemma have not been observed  
under all possible environmental conditions. The phenotype  
may vary somewhat with variations in environment such as  
temperature and/or light intensity without, however, any  
variance in genotype.

The following traits have been repeatedly observed and  
are determined to be the unique characteristics of  
‘Cebemma’. These characteristics in combination distin-  
guish ‘Cebemma’ as a new and distinct cultivar:

1. Compact, upright and outwardly spreading plant habit.
2. Freely branching growth habit.
3. Freely flowering with white-colored flowers.

Plants of the new *Rhipsalidopsis* differ from plants of the  
parent selections primarily in flower color as plants of the  
parent selections have pale pink-colored flowers.

**2**

Plants of the new *Rhipsalidopsis* can be compared to  
plants of the cultivar Auriga, not patented. In side-by-side  
comparisons conducted in Odense, Denmark, plants of the  
new *Rhipsalidopsis* differed primarily from plants of the  
cultivar Auriga in flower color as plants of the cultivar  
Auriga had orange red-colored flowers.

**BRIEF DESCRIPTION OF THE PHOTOGRAPHS**

The accompanying colored photographs illustrate the  
overall appearance of the new cultivar, showing the colors as  
true as it is reasonably possible to obtain in colored repro-  
ductions of this type. Colors in the photographs may differ  
from the color values cited in the detailed botanical descrip-  
tion which accurately describe the colors of the new *Rhip-*  
*salidopsis*.

The photograph at the top of the sheet comprises a side  
perspective view of a typical plant of ‘Cebemma’.

The photograph at the bottom of the sheet comprises a  
close-up view of typical flowers of ‘Cebemma’.

**DETAILED BOTANICAL DESCRIPTION**

In the following description, color references are made to  
The Royal Horticultural Society Colour Chart, 2001 Edition,  
except where general terms of ordinary dictionary signifi-  
cance are used. Plants used for the above-mentioned pho-  
tographs and botanical description were grown in Odense,  
Denmark in 9-cm containers in a glass-covered greenhouse.  
During the production of the plants, day temperatures were  
about 16 to 18° C. and night temperatures were about 16° C.  
Plants used were about one year old when the photographs  
and description were taken.

Botanical classification: *Rhipsalidopsis*×*haylodgensis* culti-  
var Cebemma.

Parentage:

*Female, or seed, parent*.—Proprietary seedling selec-  
tion of *Rhipsalidopsis gaertneri*, not patented.

*Male, or pollen, parent*.—Proprietary seedling selec-  
tion of *Rhipsalidopsis gaertneri*, not patented.

Propagation:

*Type*.—By cuttings.

*Time to initiate roots*.—About 12 days at 20° C.

*Time to produce a rooted young plant.*—About 60 days at 20° C.

*Root description.*—Fine; freely branching; whitish in color.

Plant description:

*Form.*—Compact, upright and outwardly spreading; rounded inverted triangle.

*Branching habit.*—Freely branching with one to two phylloclades developing at the apex of each phylloclade.

*Plant height, soil level to top of plant plane.*—About 15 to 20 cm.

*Plant width.*—About 15 to 20 cm.

*Phylloclade description.*—Length: About 4.5 to 5 cm. Width: About 2.5 to 3 cm. Thickness: About 1 to 3 mm. Shape: Oblong. Apex: Truncated. Base: Obtuse. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous. Venation pattern: Pinnate. Color, upper and lower surfaces: 137A. Venation color, upper and lower surfaces: 137A.

Flower description:

*Flower type and habit.*—Single, symmetrical, star-shaped, tubular flowers; flowers produced apically. Flowers persistent. Very freely flowering, typically about one to three flowers per terminal. Flowers not fragrant.

*Natural flowering season.*—Plants typically flower during April and May in Denmark; flowering recurrent.

*Flower longevity on the plant.*—About 10 to 15 days.

*Flower length.*—About 6 cm.

*Flower diameter.*—About 6 to 7 cm.

*Flower buds.*—Length: About 3.5 cm. Diameter: About 6.5 mm. Shape: Ovoid, pointed. Color: Close to 155D.

*Corolla.*—Quantity/arrangement: About 12 to 14 fused petals; funnellform. Petal length: About 3 to 4 cm. Petal width: About 6 to 8 mm. Petal shape: Elongated oblong to linear. Petal apex: Acute. Petal margin: Entire. Petal texture, upper and lower surfaces: Smooth, glabrous. Petal color, upper and lower surfaces: Close to 155D.

*Calyx.*—Shape: Rounded. Length: About 6 to 8 mm. Diameter: About 6 to 7 mm. Color: 137A.

*Reproductive organs.*—Stamens: Quantity per flower: About 20. Anther shape: Rounded. Anther length: About 1 mm. Anther color: 4D. Pollen amount: Scarce. Pollen color: 4D. Pistils: Quantity per flower: One. Pistil length: About 2 cm. Stigma shape: Star-shaped with five or six lobes. Stigma color: Close to 155D. Style length: About 1 to 1.2 cm. Style color: Close to 155D. Ovary color: 137C.

*Seeds/fruit.*—Seed and fruit production has not been observed.

Disease/pest resistance: Under commercial production conditions, plants of the new *Rhipsalidopsis* have not been noted to be resistant to pathogens or pests common to *Rhipsalidopsis*.

Temperature tolerance: Plants of the new *Rhipsalidopsis* have been observed to tolerate temperatures from about 4 to 28° C. in Odense, Denmark.

It is claimed:

1. A new and distinct cultivar of *Rhipsalidopsis* plant named 'Cebemma', as illustrated and described.

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