



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

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(54) **CHRYSANTHEMUM PLANT NAMED**  
**‘JEANNY SALMON’**

(50) Latin Name: *Chrysanthemum*×*morifolium*  
Varietal Denomination: **Jeanny Salmon**

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patent is extended or adjusted under 35  
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**Plt./290, 291**

See application file for complete search history.

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(57) **ABSTRACT**

A new and distinct cultivar of *Chrysanthemum* plant named  
‘Jeanny Salmon’, characterized by its decorative pompon-  
type inflorescences with elongated oblong-shaped, salmon  
orange-colored ray florets; strong and upright flowering  
stems; freely flowering habit; early and uniform flowering  
response; and good postproduction longevity.

**2 Drawing Sheets**

**1**

Botanical designation: *Chrysanthemum*×*morifolium*.  
Cultivar denomination: ‘Jeanny Salmon’.

#### BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar  
of *Chrysanthemum* plant, botanically known as  
*Chrysanthemum*×*morifolium* and referred to by the name  
‘Jeanny Salmon’.

The new *Chrysanthemum* is a naturally-occurring whole  
plant mutation of the *Chrysanthemum*×*morifolium* cultivar  
Jeanny Pink, not patented. The new *Chrysanthemum* was  
discovered and selected by the Inventor in January, 2004 as  
a single flowering plant within a population of plants of the  
cultivar Jeanny Pink in a controlled environment in  
Hensbroek, The Netherlands.

Asexual reproduction of the new *Chrysanthemum* by  
terminal cuttings harvested in Hensbroek, The Netherlands  
since February, 2004 has shown that the unique features of  
this new *Chrysanthemum* are stable and reproduced true to  
type in successive generations.

#### BRIEF SUMMARY OF THE INVENTION

The cultivar Jeanny Salmon has not been observed under  
all possible environmental conditions. The phenotype may  
vary somewhat with variations in environment such as  
temperature, daylength 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 ‘Jeanny  
Salmon’. These characteristics in combination distinguish  
‘Jeanny Salmon’ as a new and distinct cultivar:

1. Decorative pompon-type inflorescences with elongated  
oblong-shaped, salmon orange-colored ray florets;  
typically grown as a spray-type.
2. Strong and upright flowering stems.
3. Freely flowering habit.
4. Early and uniform flowering response.
5. Good postproduction longevity.

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Plants of the new *Chrysanthemum* can be compared to  
plants of the parent, the cultivar Jeanny Pink. In side-by-side  
comparisons conducted in Hensbroek, The Netherlands,  
plants of the new *Chrysanthemum* differed primarily from  
plants of the cultivar Jeanny Pink in ray floret coloration as  
plants of the parent selection had pink-colored ray florets.

Plants of the new *Chrysanthemum* can be compared to  
plants of the *Chrysanthemum* cultivar Jeanny Orange, dis-  
closed in U.S. Plant Pat. No. 16,287. In side-by-side com-  
parisons conducted in Hensbroek, The Netherlands, plants  
of the new *Chrysanthemum* differed primarily from plants of  
the cultivar Jeanny Orange in the following characteristics:

1. Plants of the new *Chrysanthemum* had narrower leaves  
than plants of the cultivar Jeanny Orange.
2. Plants of the new *Chrysanthemum* had fewer ray florets  
per inflorescence than plants of the cultivar Jeanny  
Orange.
3. Plants of the new *Chrysanthemum* and the cultivar  
Jeanny Orange differed in ray floret coloration as plants  
of the cultivar Jeanny Orange was golden orange.

#### 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  
slightly from the color values cited in the detailed botanical  
description which accurately describe the actual colors of  
the new *Chrysanthemum*.

The photograph on the first sheet comprises a side per-  
spective view of a typical flowering stem of ‘Jeanny  
Salmon’.

The photograph at the top of the second sheet comprises  
a close-up view of typical inflorescences of ‘Jeanny  
Salmon’.

The photograph at the bottom of the second sheet is a  
close-up view of the upper and lower surfaces of typical  
inflorescences and leaves of ‘Jeanny Salmon’.



## DETAILED BOTANICAL DESCRIPTION

In the following description, color references are made to The Royal Horticultural Society Colour Chart, 1995 Edition, except where general terms of ordinary dictionary significance are used. The aforementioned photographs and following observations and measurements describe plants grown during the summer in Hensbroek, The Netherlands, under commercial practice in a glass-covered greenhouse. Plants were initially given long day/short night treatments followed by short day/long night treatments to induce flower initiation and development. During the production of the plants, day temperatures ranged from 17.5° C. to 30° C., night temperatures ranged from 18.5° C. to 24° C. and light levels were about five kilolux. Plants were pinched once and were about nine weeks from planting when the photographs and the description were taken.

Botanical classification: *Chrysanthemum*×*morifolium* cultivar Jeanny Salmon.

Commercial classification: Decorative pompon-type *Chrysanthemum* typically grown as a spray-type cut flower.

Parentage: Naturally-occurring whole plant mutation of the *Chrysanthemum*×*morifolium* cultivar Jeanny Pink, not patented.

Propagation:

*Type*.—Terminal tip cuttings.

*Time to initiate roots, summer*.—About 6 days at 20° C.

*Time to initiate roots, winter*.—About 7 days at 20° C.

*Time to produce a rooted cutting, summer*.—About 14 days at 20° C.

*Time to produce a rooted cutting, winter*.—About 16 days at 20° C.

*Root description*.—Fine and freely branching; light brown in color.

Plant description:

*Appearance*.—Herbaceous decorative pompon-type cut *Chrysanthemum*; typically grown as a spray-type; erect and strong flowering stems. Moderately vigorous.

*Flowering stem description*.—Length: About 70 cm to 80 cm. Diameter: About 6 mm. Strength: Strong. Texture: Pubescent. Aspect: Erect. Branching habit: Plants are typically grown as single stems. Color: 146C to 146D.

*Foliage description*.—Arrangement: Alternate. Length: About 5 cm to 9 cm. Width: About 4 cm to 7 cm. Apex: Cuspidate. Base: Attenuate. Margin: Pinnately lobed. Texture, upper and lower surface: Pubescent; rough. Petiole length: About 5 mm to 2.5 cm. Color: Developing foliage, upper surface: 147A. Developing foliage, lower surface: 137B. Fully expanded foliage, upper surface: 147A; venation, 147C. Fully expanded foliage, lower surface: Close to 147B; venation, 147C. Petiole, upper and lower surfaces: 147C.

Inflorescence description:

*Appearance*.—Decorative pompon-type inflorescence form with elongated oblong-shaped ray florets. Inflorescences borne on terminals above foliage. Disk and ray florets develop acropetally on a capitulum. Inflo-

rescences not fragrant. Typically grown as a spray-type.

*Flowering response*.—Under natural conditions, plant typically flower in November in the Northern Hemisphere. At other times of the year, inflorescence initiation and development can be induced under short day/long night conditions (at least 13.5 hours of darkness). Plants exposed to long day/short night conditions after planting followed by photoinductive short day/long night conditions flower about 7.5 weeks later. Early and uniform flowering response.

*Postproduction longevity*.—Cut inflorescences will maintain good substance and form for about three weeks.

*Quantity of inflorescences per flowering stem*.—About 14 to 20 inflorescences per flowering stem.

*Inflorescence size*.—Diameter: About 3 cm to 4 cm. Depth (height): About 1.5 cm to 2.5 cm. Diameter of disc: About 2 mm.

*Inflorescence buds*.—Height: About 4 mm to 6 mm. Diameter: About 8 mm to 1 cm. Shape: Oblate. Color: 137B to 138B.

*Ray florets*.—Length: About 7 mm to 1.8 cm. Width: About 2 mm to 8 mm. Shape: Elongated oblong; incurving. Apex: Emarginate. Base: Fused; tubular. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous. Number of ray florets per inflorescence: About 375 in numerous whorls. Color: When opening, upper surface: Close to 27C. When opening, lower surface: Close to 155A. Fully opened, upper surface: 27B to 27C. Fully opened, lower surface: 155A.

*Disc florets*.—Shape: Tubular; elongated. Length: About 5 mm to 6 mm. Width: About 1 mm to 2 mm. Number of disc florets per inflorescence: About three. Color, immature and mature: 145D; towards the apex, 6A.

*Phyllaries*.—Shape: Deltoid. Apex: Acute. Base: Truncate. Margin: Entire. Texture, upper surface: Smooth, glabrous. Texture, lower surface: Pubescent. Color, upper surface: Close to 146A. Color, lower surface: Close to 147A to 147B.

*Peduncles*.—Length, terminal peduncle: About 3 cm. Length, fourth peduncle: About 7 cm. Diameter: About 2 mm to 3 mm. Angle: About 45° from vertical. Strength: Moderately strong. Texture: Pubescent. Color: 146B.

*Reproductive organs*.—Androecium: No anthers observed on disc florets. Gynoecium: Present on both ray and disc florets. Stigma length: About 4 mm. Stigma diameter: About 0.3 mm. Stigma color: Towards the apex, 153C; towards the base, 145C.

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

Disease/pest resistance: Resistance to known *Chrysanthemum* pathogens and pests has not been observed on plants of the new *Chrysanthemum*.

It is claimed:

1. A new and distinct cultivar of *Chrysanthemum* plant named 'Jeanny Salmon', as illustrated and described.

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