

[54] POINSETTIA NAMED RED CURLY

[75] Inventor: Paul Ecke, Jr., Encinitas, Calif.

[73] Assignee: Paul Ecke Ranch, Encinitas, Calif.

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Primary Examiner—Robert E. Bagwill

Attorney, Agent, or Firm—Chas. W. Rummler

[57]

ABSTRACT

A new poinsettia cultivar of the curly type originating as a hybrid seedling and being distinguished by the dark red color of its bracts and the unique shape of the leaves and bracts which are abundant in number and are carried on strong, straight stems of medium height, the bracts being in a generally imbricated arrangement and forming a round cushion-like appearance with a diameter of from about 5 to 7½ inches.

2 Drawing Figures

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BACKGROUND OF THE NEW PLANT

This new poinsettia was produced as a hybrid by crossing various seedlings or mutations, including Eck-
e's Flaming Sphere (U.S. Plant Pat. No. 1,052), at my
breeding facilities at Encinitas, Calif., and this variety
was selected by me from many red curly seedlings be-
cause it was the best red. I reproduced this plant in my
greenhouse at Encinitas by cuttings and carried on such
propagation through several successive generations
which demonstrated that the novel characteristics of
this plant would hold true from generation to genera-
tion and appear to be firmly fixed.

DESCRIPTION OF THE DRAWINGS

This new poinsettia plant is illustrated by the accom-
panying full color photographic drawings, of which the
upper view shows a pair of potted plants of this variety
in side elevation and the lower view shows the same
plants as seen when looking downwardly from above
the plants, the colors shown being as nearly true as is
reasonably possible to obtain by professional photo-
graphic procedures.

DESCRIPTION OF THE NEW PLANT

The following is a description of this new poinsettia
cultivar as observed in greenhouse at Encinitas, Calif.,
the color designations being according to The R.H.S.
Colour Chart published by The Royal Horticultural
Society of London, England.

THE PLANT

Origin: Seedling.

Parentage: Unknown, but Ecke's Flaming Sphere (U.S.
Plant Pat. No. 1,052) is in the generation line.

Classification:

Botanic.—*Euphorbia pulcherrima*.

Commercial.—Pot poinsettia.

Form: Shrub.

Height: Medium.

Growth habit: Vigorous with little natural tendency to
branch. After a stem is pinched back, only two or
three branches will form. Cuttings from this plant
produce roots under greenhouse conditions the same
as with other poinsettias.

Growth rate: Normal for poinsettias.

Foliage: Abundant in quantity.

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Leaf shape.—The shape is predominantly ovate and
often dentated. Most leaves are mono or bi-lobed
on each side of the midrib and the midrib is con-
volutated through about 30° to 120° of arc with the
upper surface of the leaf being the outer surface
of the curve.

Leaf size.—The leaves average about 3 to 5 inches
long as measured along the midrib and about 3 to
5 inches wide.

Aspect.—Upper side — Dull with veins indented.
Under side — Dull with ordinary veining.

Color.—Upper side — Between RHS 139A and
147A but somewhat darker. Under side — Be-
tween RHS 137A and 137B.

Retention.—Good, but not as long as the Hegg type
of poinsettias.

Bracts: The bracts form a round cushion-like appear-
ance with an average diameter of from 5 to 7½ inches.
The bracts are in a generally imbricated arrangement
and the individual bract tips form a counter-clock-
wise swirl when looking down onto the top of the
plant.

Shape.—The shape of the bracts is generally ovate
but with a long acuminate tip.

Size.—The bracts are usually in the range of 2½ to
4 inches long.

Color.—Upper side — Between RHS 45A and 46B.
Under side — Near RHS 46C.

Ribs and veins.—The ribs and veins are near the
color of the bracts and are therefore inconspicu-
ous.

Petioles.—The petioles are quite short, about ¼ to ½
inches long, and are inconspicuous.

Retention.—Good. The bracts last longer than the
leaves.

This cultivar is unique as a poinsettia because of the
leaf and bract shape, which may be described as being
puckered and curled as though caused by the foreshort-
ening of the leaf midrib as by pulling a drawstring inside
the midrib.

I claim:

1. A new and distinctive poinsettia cultivar, substan-
tially as herein shown and described, distinguished by
the unique puckered and curled shape of the leaves and
bracts, the bracts having a solid and overall dark red
color and being in a generally imbricated arrangement
so as to form a cushion-like appearance around the
flowers of the plant.

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U.S. Patent

Nov. 16, 1982

Plant 4,952

