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**Conibear**

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(54) **LUPINUS PLANT NAMED ‘RED RUM’**

(50) Latin Name: *Lupinus hybridus*  
Varietal Denomination: **Red Rum**

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patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

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(51) **Int. Cl.**  
**A01H 5/00** (2006.01)

(52) **U.S. Cl.** ..... **Plt./263**

(58) **Field of Classification Search** ..... **Plt./263**  
See application file for complete search history.

(56) **References Cited**

PUBLICATIONS

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[retrieved on Jul. 23, 2007]Retrieved from the Internet  
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(57) **ABSTRACT**

‘Red Rum’ is a new variety of *Lupinus hybridus* that exhibits  
numerous and large-shaped red-colored flowers.

**2 Drawing Sheets**

**1**

Botanical classification: *Lupinus hybridus*.  
Varietal denomination: ‘Red Rum’.

**BACKGROUND OF THE INVENTION**

The present invention comprises a new and distinct cul-  
tivar of *Lupinus hybridus* known by the varietal name ‘Red  
Rum’. The new variety was developed in Great Britain. The  
new variety is a result of cross breeding Russell Hybrid  
*Lupinus* Seedling #WCL 027/96 (female parent)  
(unpatented) and an unknown *Lupinus* male parent  
(unpatented). The purpose of the breeding program was to  
develop a cultivar that exhibited improved color, habit, and  
bloom form from other *Lupinus* varieties known to the  
breeder. The new variety is similar in growth habit to its  
female parent, but differs in flower color. The new variety is  
similar in flower color to *Lupinus hybridus* ‘My Castle’, but  
differs in flower size, growth habit, and the closeness of the  
flowers packed on a spike. The new variety was first  
asexually reproduced by basal cuttings/tissue culture in  
Great Britain. The new variety has been trial and field tested  
and has been found to retain its distinctive characteristics  
and remain true to type through successive asexual propa-  
gations. Characteristics that distinguish the new variety from  
others known to the breeder include:

- Clear and intense flower color;
- Flower form — papilionaceous, with large flowers  
packed closely on the flower spike; and
- Vigorous growth habit.

The new variety was grown in open soil with additional  
organic fertilizer applied. The new variety initiates and  
develops roots in 21 days at 15° C. A finished and flowering  
plant is produced in 36 weeks in a 21 cm container. The new  
variety exhibits sparse, but thick roots, that exhibit some  
branching.

**DESCRIPTION OF THE DRAWINGS**

The accompanying photographic drawings illustrate the  
new variety, with the color being as nearly true as is possible  
with color illustrations of this type:

**2**

FIG. 1 is a photographic image of multiple plants of the  
new variety; and

FIG. 2 is a close-up photograph of the petals of the new  
variety.

**DESCRIPTION OF THE PLANT**

The following detailed description sets forth the charac-  
teristics of the new cultivar. The data which defines these  
characteristics were collected by asexual reproductions car-  
ried out in Great Britain. The color readings were taken  
outside under natural daylight. Color references are prima-  
rily to the R.H.S. Colour Chart of The Royal Horticultural  
Society of London.

**PLANT**

Form: Mounded and symmetrical.

Stem:

*Diameter*.—12 mm.

*Color*.—Between 144A and 144B, flushed with 70A.

*Texture*.—Slightly hirsute, smooth with longitudinal  
ridges.

*Pubescence*.—Slight to medium.

Height: 85 cm.

Vigor: Good.

Branching habit: Free.

Lateral branches:

*Diameter*.—8 mm.

*Internode length*.—4.2 cm.

*Texture*.—Lightly hirsute, smooth with longitudinal  
ridges.

*Pubescence*.—Present.

*Color*.—144A and 144B, flushed with 70A.

Foliage:

*Arrangement*.—Ascending spiral.

*Length of leaf stalk*.—Basal foliage: 25 cm. Stem  
foliage; 19 cm.

*Size of leaf (overall).*—Length: 14.5 cm. Width: 14 cm.  
*Leaflets.*—Shape of leaflet: Oblanceolate. Number: 13.  
 Width: 2.2 cm. Length: 7.8 cm. Shape of apex:  
 Acute. Shape of base: Cuneate. Aspect: Horizontal  
 presentation. Margin type: Smooth; entire. Pubes-  
 cence: Upper surface: None present. Lower surface:  
 Slight. Color: Young leaflet: Upper surface: 137B.  
 Lower surface: Varies between 137B and 137C.  
 Mature leaflet: Upper surface: 137A. Lower surface:  
 137C. Petiole: Shape: Flattened and round. Length:  
 Basal leaf: 25 cm. Stem Leaf: 19 cm. Diameter: 5  
 mm. Color: 144A. Venation: Central; mid-rib; col-  
 ored the same as the leaflets.

## FLOWER

Bud (described when buds were just beginning to open):

*Shape.*—Napiform.

*Diameter.*—8 mm.

*Length.*—16 mm.

*Color.*—61B and 67A.

Natural flowering season: May through July in The Neth-  
 erlands.

Flower type and habit: Spike.

*Number of flowers per spike.*—155.

*Length of spike.*—44 cm.

*Diameter of spike.*—11.6 cm.

Corolla:

*Form.*—Zygomorphic.

*Petals.*—Standard Petals: Number: 2-fused. Length: 20  
 mm. Width: 10 mm. Shape: Ovate. Aspect: Parallel  
 to spike. Margin: Smooth and entire. Wing Petals:  
 Number: 2 Length: 20 mm. Width: 15 mm. Shape:  
 Ovoid to kidney-shaped. Aspect: Tilted upward.  
 Margin: Smooth and entire. Keel Petals: Number:  
 2-fused. Length: 17 mm. Width: 7 mm. Shape:  
 Lingulate. Aspect: Located within wing petals and  
 pointing upwards. Margin: Smooth and entire. Tex-  
 ture and appearance: Smooth and satin-like. Color:  
 When opening (Standard Petals): Upper surface:  
 35A in the center; between 67B and 67C in the  
 middle; 39C at the edge. Lower surface: 67A and  
 39A. Fully opened (Standard Petals): Upper surface:  
 49B in the center; between 67B and 67C in the  
 middle; 39B at the edge. Lower surface: 67A and  
 39A. When opening (Wing Petals): Upper surface:  
 50A. Lower surface: 51B. Fully opened (Wing  
 Petals): Upper surface: 50A. Lower surface: 51B.  
 When opening (Keel Petals): Both surfaces: 39C and

flushed with 39A. Fully opened (Keel Petals): Both  
 surfaces: 39C and flushed with 39A. Keel tip color:  
 187A.

*Throat (visible when the standard petals are parted  
 from the keel petals).*—Color: 4D. Texture: Smooth.

Calyx:

*Form.*—Two unequal halves.

*Length.*—7 mm.

*Diameter.*—12 mm.

*Sepal shape.*—Elliptical.

*Sepal margin.*—Smooth and entire.

*Sepal texture.*—Smooth with slight pubescence.

*Sepal size.*—Length: 7 mm. Width: 5 mm.

*Sepal color.*—Upper surface: 149C. Lower surface:

Varies between 149C and 149D.

Fragrance: Slight.

Disease resistance/susceptibility: Susceptible to powdery  
 mildew.

Texture tolerance: Medium to good.

Lasting quality: Medium to good.

## REPRODUCTIVE ORGANS

Stamens:

*Number (per flower).*—There are two groups. A first  
 group with 6 stamens and a second group with 4  
 stamens.

*Filaments.*—Length: First group: 4 mm. Second group:  
 6 mm. Fused: Yes.

*Anthers.*—Shape: First group: Pencil-like. Second  
 group: Arrow-like. Length: First group: 2 mm. Sec-  
 ond group: 1 mm. Color: First group: 169B. Second  
 group: 25B.

*Pollen.*—Color: Varies between 25A and 25B. Amount:  
 Plentiful.

*Pistils.*—Length: 9 mm.

*Style.*—Length: 9 mm. Color: 150C.

*Stigma.*—Shape: Spherical. Color: 150C.

Seed/Fruit production:

*Description of conditions when produced.*—Produced  
 freely.

*Color.*—165A.

*Size.*—1.0 mm.

*Number.*—Approximately 2000 per plant.

I claim:

1. A new and distinct variety of *Lupinus hybridus* plant  
 named 'Red Rum' as is herein described and illustrated.

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Fig. 1



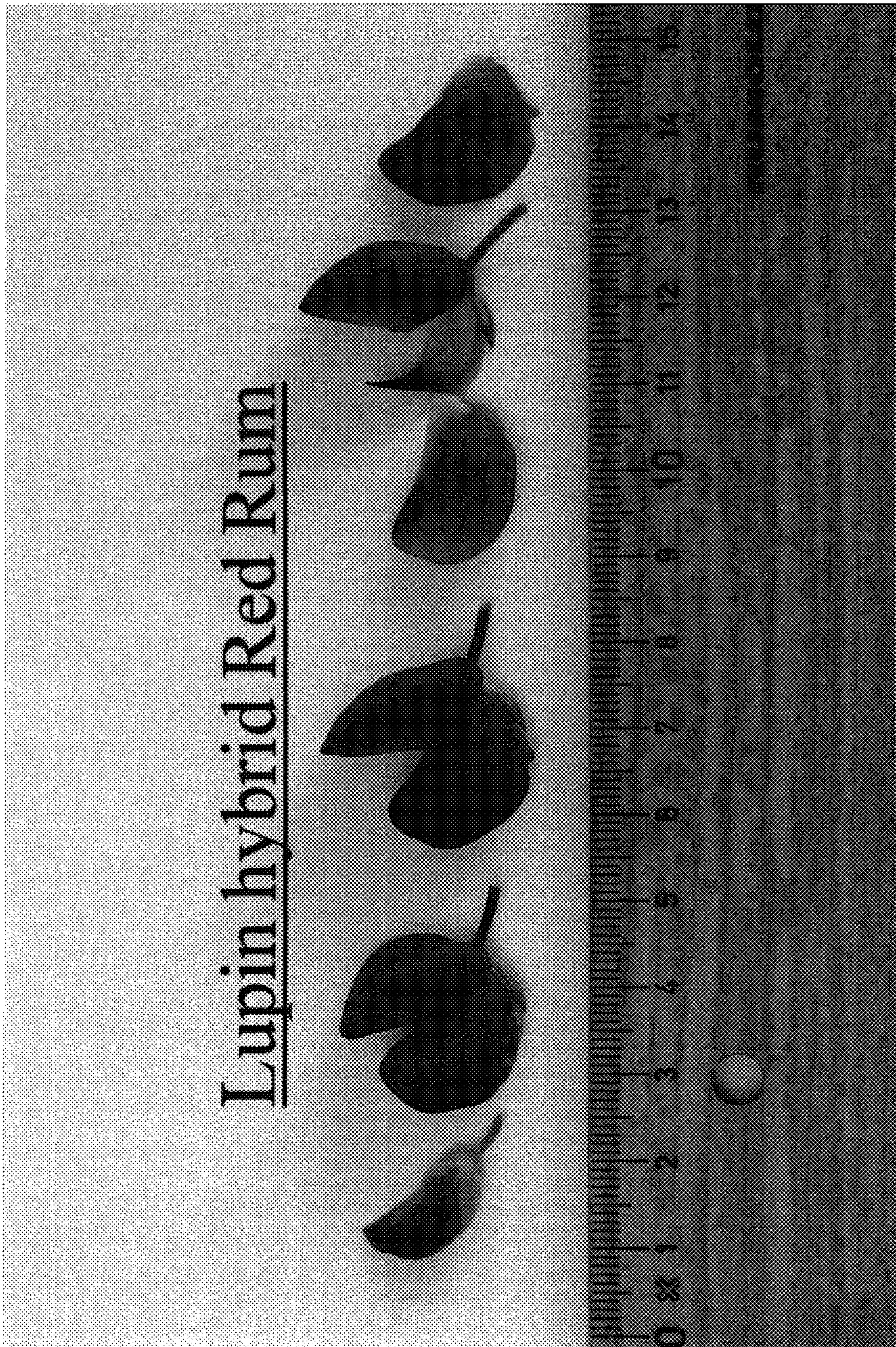


Fig. 2