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

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(54) **HELIANthemum PLANT NAMED**
'MAXROSS'

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

(50) Latin Name: *Helianthemum nummularium*
Varietal Denomination: **Maxross**

(52) **U.S. Cl.** **Plt./226**

(58) **Field of Classification Search** **Plt./226,**
Plt./263, 263.1

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See application file for complete search history.

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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 11 days.

(57) **ABSTRACT**

A new *Helianthemum* plant particularly distinguished as a
hardy, evergreen, semi-compact and low-growing shrub with
red-purple flowers and yellow stamens, is disclosed.

(21) Appl. No.: **11/978,294**

(22) Filed: **Oct. 29, 2007**

1 Drawing Sheet

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2

Genus and species: *Helianthemum nummularium*.
Variety denomination: 'Maxross'.

DESCRIPTION OF THE NEW CULTIVAR

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct culti-
var of *Helianthemum*, botanically known as *Helianthemum*
nummularium and hereinafter referred to by the cultivar
name 'Maxross'. The new cultivar was discovered in
Bewdley, Worcestershire, Great Britain in 2000. Both the
female and male parents are unknown individual plants of
Helianthemum nummularium. 'Maxross' was first propa-
gated in the summer and autumn of 2001 in Bewdley,
Worcestershire, Great Britain.

The following detailed descriptions set forth the distinc-
tive characteristics of 'Maxross'. The data which define
these characteristics were collected from asexual reproduc-
tions carried out in Bewdley, Worcestershire, United King-
dom. The plant history was taken on 2 year old plants grown
outdoors. Color readings were taken outdoors under natural
light. Color references are primarily to the R.H.S. Colour
Chart of The Royal Horticultural Society of London
(R.H.S.) (2001 edition).

The new cultivar was discovered in Bewdley,
Worcestershire, Great Britain in 2000 and has been asexu-
ally reproduced repeatedly by softwood and semi-hardwood
cuttings over a three-year period. The present invention has
been found to retain its distinctive characteristics through
successive asexual propagations.

DESCRIPTION OF THE NEW PLANT

Classification:

Family.—Cistaceae.

Botanical.—*Helianthemum nummularium*.

Common name.—Common rockrose.

Parentage:

Female parent.—An unknown individual plant of
Helianthemum nummularium (patent status
unknown).

Male parent.—An unknown individual plant of *Helian-*
themum nummularium (patent status unknown).

SUMMARY OF THE INVENTION

The following are the most outstanding and distinguishing
characteristics of this new cultivar when grown under nor-
mal horticultural practices in Bewdley, Worcestershire,
Great Britain.

1. A hardy, evergreen, semi-compact and low-growing
shrub; and

2. Ruby (red-purple) flowers with yellow stamens.

Plant:

Form.—Semi-compact.

Branching habit.—Produces many branches per plant.

Height.—20.0 cm to 25.0 cm.

Width.—25.0 cm to 30.0 cm.

Time to produce a finished flowering plant.—9 to 15
months depending on the pot size.

Outdoor plant performance.—'Maxross' is a hardy and
excellent dwarf shrub.

DESCRIPTION OF THE PHOTOGRAPHS

This new *Helianthemum* plant is illustrated by the accom-
panying photographs which show overall plant habit includ-
ing blooms, buds, and foliage of the plant; the colors shown
are as true as can be reasonably obtained by conventional
photographic procedures.

Leaves:

Arrangement.—Opposite.

Color, immature leaf.—Upper surface: RHS133A
(dark-green). Lower surface: RHS 133B (light-
green).

Color, mature leaf.—Upper surface: RHS131B (dark-
green) glossy. Lower surface: RHS133B (green).

Length.—2.0 cm.

Width.—0.5 cm.

Shape.—Ensiform, lanceolate.

FIG. 1 shows the overall plant habit, including blooms,
buds and foliage.

FIG. 2 shows a close-up of a mature flower.

- Apex.*—Pointed.
Base.—Rounded.
Margin.—Finely crenate.
Texture.—Evergreen.
Petiole.—Diameter: 1.0 mm. Color: RHS133C (green).
Texture: Smooth.
- Stems:
Color.—RHS 133D (green) with a light flush of RHS 59B (red-purple) as stems mature.
Texture.—Smooth.
- Flower buds (just before petals unfold):
Shape.—Oval.
Length.—1.0 cm.
Diameter.—0.5 cm.
Apex.—Acute.
Base.—Attenuate.
Color of sepals.—RHS133C (green) with a light flush of RHS 59C (red).
Color of petals.—RHS 59A (red-purple).
- Inflorescence:
Diameter.—4.0 cm.
Depth.—15.0 cm.
Type.—Terminal racemes.
Lastingness of the inflorescence on the plant.—2 to 4 weeks.
Peduncle.—Length: 10.2 cm to 15.2 cm. Diameter: 0.15 cm. Color: RHS 133C (green) with a light flush of RHS 59C (red).
- Pedicele:
Length.—1.0 cm.
Diameter.—1.0 mm.
Texture.—Smooth.
Color.—RHS 133C (green) with a light flush of 59C (red).
- Flower:
Diameter.—3.0 cm.
Depth.—1.5 cm.
Form.—Flat.
Shape.—Rounded.
Color (overall).—RHS 59A (red-purple).
Number of petals.—5.
Lastingness of individual flowers on the plant.—7 to 10 days depending on the weather.
Fragrance.—Absent.

- Petals:
Shape.—Orbicular.
Apex.—Truncate.
Base.—Cuneate.
Margin.—Entire.
Length.—1.0 cm to 1.5 cm.
Width.—1.0 cm.
Color.—Upper surface: RHS 59A (red-purple). Lower surface: RHS 59C (red-purple).
Texture.—Smooth.
- Sepals:
Number.—3.
Length.—0.8 cm to 1.0 cm.
Width.—0.5 cm.
Shape.—Oval.
Apex.—Acute.
Margin.—Entire.
Upper surface.—RHS 133C (green) with a light flush of RHS 59C (red).
Lower surface.—RHS 133C (green) with a light flush of RHS 59C (red).
- Reproductive organs:
Number of anthers.—Many.
Filament color.—RHS 20A (yellow-orange).
Pollen color.—RHS 20B (yellow-orange).
Pollen amount.—Sparse.
Stigma color.—RHS 1B (green-yellow).
Style color.—RHS 1B (green-yellow).
Style length.—Minute.
- Fruit and seed set: Has not been observed.
 Disease and insect resistance: Typical of *Helianthemum*.

COMPARISON WITH COMMERCIAL
CULTIVARS

'Maxross' differs from the commercial cultivar 'Belgravia Rose' (unpatented) in that 'Maxross' has red-purple flowers, while 'Belgravia Rose' has pink flowers.

'Maxross' differs from the commercial cultivar 'Burgundy Dazzler' (unpatented) in that 'Maxross' has red-purple flowers, while 'Burgundy Dazzler' has burgundy-red flowers.

I claim:

1. A new and distinct cultivar of *Helianthemum* plant as shown and described herein.

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FIG. 1



FIG. 2