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

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(54) **HELICHRYSUM PLANT NAMED**
‘HYBHS18538’

(50) Latin Name: *Helichrysum italicum* x
panormitanum

Varietal Denomination: **HYBHS18538**

(71) Applicant: **Flavio Sapia**, Sanremo (IT)

(72) Inventor: **Flavio Sapia**, Sanremo (IT)

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patent is extended or adjusted under 35
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(52) **U.S. Cl.**
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(58) **Field of Classification Search**
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See application file for complete search history.

Primary Examiner — Susan McCormick Ewoldt
Assistant Examiner — Karen M Redden
(74) *Attorney, Agent, or Firm* — Barbara Campbell;
Cochran Freund & Young LLC

(57) **ABSTRACT**

A new *Helichrysum* plant particularly distinguished by a
plant having greyed-green leaves, a trailing habit and long
stems, is disclosed.

1 Drawing Sheet

1

Genus and species: *Helichrysum italicum* x *panormita-*
num.

Variety denomination: ‘HYBHS18538’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct vari-
ety of *Helichrysum*, botanically known as *Helichrysum*
italicum x *panormitanum*, and hereinafter referred to by the
variety name ‘HYBHS18538’. ‘HYBHS18538’ originated
from a cross conducted in in May 2012 in Sanremo, Italy
between an un-named and unpatented *Helichrysum italicum*
female parent and an un-named and unpatented male
Helichrysum panormitanum parent.

The seeds from the cross were sown and plants were
grown outdoors for evaluation, where an individual plant
designated ‘HYBHS18538’ was selected from the group of
plants in February 2013. In June 2013 in Sanremo, Italy,
‘HYBHS18538’ was first vegetatively propagated by stem
cuttings. ‘HYBHS18538’ was found to reproduce true to
type in successive generations of asexual propagation via
stem cuttings.

SUMMARY

The following are the most outstanding and distinguish-
ing characteristics of this new variety when grown under
normal horticultural practices in Sanremo, Italy and Stutt-
gart, Germany.

1. A plant having greyed-green leaves, a trailing habit; and
2. Long stems.

DESCRIPTION OF THE PHOTOGRAPH

This new *Helichrysum* plant is illustrated by the accom-
panying photograph which shows the plant’s overall plant
habit including form, and foliage. The photograph is of a
14-week-old plant grown in a greenhouse in a 10.5 cm pot

2

in Stuttgart, Germany in February 2018. The colors shown
are as true as can be reasonably obtained by conventional
photographic procedures.

DESCRIPTION OF THE NEW VARIETY

The following detailed descriptions set forth the distinc-
tive characteristics of ‘HYBHS18538’. The data which
define these characteristics were collected from in Stuttgart,
Germany in May 2018 on 14-week-old plants grown in a
10.5 cm pot in a glass greenhouse with a pinch date one
week after potting. Color references are to The R.H.S.
Colour Chart of The Royal Horticultural Society of London
(R.H.S.), 5th edition (2007).

Classification:

Family.—Asteraceae.
Botanical.—*Helichrysum italicum* x *panormitanum*.
Common.—Italian strawflower.
Designation.—‘HYBHS18538’.

Parentage:

Female parent.—An un-named and unpatented
Helichrysum italicum.
Male parent.—An un-named and unpatented *Helichry-*
sum panormitanum.

Plant:

Habit.—Trailing.
Height.—20.0 cm to 25.0 cm.
Spread.—50.0 cm to 60.0 cm.
Life cycle.—From February to October.
Time to produce a rooted cutting.—3 to 4 weeks.
Root description.—Fine, white to light brown, freely
branching and dense.
Time to get a finished plant.—8 weeks.
Propagation type.—Vegetative stem cuttings.

Lateral branches:

Number of branches per plant.—Depends on pinching,
6 to 8.
Color.—RHS 155C (White).
Pubescence.—Absent.
Stem form (in cross section).—Round.

Diameter.—3.0 mm to 4.0 mm.
Length.—25.0 cm to 35.0 cm.
Internode length.—0.6 cm to 0.8 cm.
Anthocyanin.—Absent.

Leaves:

Arrangement.—Alternate.
Length.—3.5 cm to 6.5 cm.
Width.—2.5 mm to 3.0 mm.
Shape.—Ensiform.
Apex.—Subobtusus.
Base.—Auriculate.
Margin.—Entire.
Surface texture (both upper and lower surfaces).—
Pubescent, hoary.
Color, immature leaves.—(Younger leaves) depends on
climate conditions. Upper surface: RHS 189B
(Greyed-green). Lower surface: RHS 189B (Greyed-
green).
Color, mature leaves.—Older leaves (at the first centi-
meter of a branch). Upper surface: RHS 189A
(Greyed-green). Lower surface: RHS 191A (Greyed-
green).
Venation pattern.—Hyphodromous.
Venation color.—Upper surface: RHS 188D (Greyed-
green). Lower surface: RHS 188D (Greyed-green).
Petiole.—Absent.

Flower and reproductive organs: Not observed to date.
Fruit and seed set: None observed.
Disease and pest/insect resistance: No disease and pest/
insect resistance observed.

COMPARISON WITH PARENTAL LINES AND
KNOWN VARIETY

‘HYBHS18538’ is distinguished from its parents as
described in Table 1.

TABLE 1

Comparison with Parental Lines			
Characteristic	‘HYBHS18538’	Female Parent	Male Parent
Habit	Trailing	Upright	Upright
Stem appearance	Long	Short	Long

‘HYBHS18538’ is most similar to the *Helichrysum itali-
cum* ‘Silbernadel’ (unpatented). Differences between the
varieties are described in Table 2.

TABLE 2

Comparison with Similar Variety		
Characteristic	‘HYBHS18538’	‘Silbernadel’
Habit	Trailing	Upright

I claim:
1. A new and distinct variety of *Helichrysum* plant des-
ignated ‘HYBHS18538’ as illustrated and described herein.

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