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- [64] Title: METHOD OF MAKING DISPLAY ORNAMENT AND PRODUCT MADE THEREFROM
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[57] A B S T R A C T

The present invention relates generally to artificial articles used as display for special occasion, such as christmas and more specifically to display ornament and method of making such display ornament.

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26478

26478

METHOD OF MAKING DISPLAY ORNAMENT
AND PRODUCT MADE THEREFROM

5 The present invention relates generally to artificial articles used as display for special occasion, such as christmas and more specifically to display ornament and method of making such display ornament.

10 Display ornaments has been very famous specially during special occasions, such as Christmas time. Said display ornaments comes in various different ornamental forms, such as christmas trees, vine-like display foliages, etc. With regards to artificial christmas tree which is the plastic moulded type where the leaves simulate the real leaves of the spruce pine tree which is regarded as one of the main symbolic signs of the Christmas season. Said plastic
15 moulded-type of Christmas tree comes in various forms and colors where the leaves are in the form of dense prickled thick folliages removably held on the stem-like members being fitted to the body of the artificial tree trunk. Such artificial christmas
20 tree has been widely used during such special occasion

26428

and has been proven to really light up the christmas atmosphere in every family home. However, manufacturing of such artificial ornament has been observed to be somewhat costly and laborious to do for the reason that costly moulding machines and various moulds must be used. The manufacture of said artificial tree is also very costly in terms of electricity and cost of plastic material.

In view thereof, it is therefore the primary object of the present invention to provide a method of making a display ornament which can remedy the above-drawbacks and wherein the product being produced thereof is very much the same with the real christmas or spruce pine tree.

Another object of the present invention is to provide display ornament wherein the basic components used are indigenous materials, thus, rendering it to be very cheap to produce.

Still another object is to provide a method of making display ornament wherein the steps involved

in producing the product are very simple to follow
and does not require the costly complicated machines
and mould as in the case of the prior art.

5 Other objects and advantages of the present
invention will be apparent upon reading the following
description taken in conjunction with the accompanying
drawing, wherein:

10 Figure 1 is an illustrative representation of
the different steps involved in the
present invention.

The basic and principal component of the present
invention is natural buri palm. The column or the
simulated tree-trunk being used in the present inven-
tion is preferably made of solid bamboo, black iron
15 and the like, the rib or stem holder is made out of
plastic or resin, and the leaves or tips are made out
of twisted buri palm fibers and the like.

To prepare the aforesaid buri palm fibers for
use as decorative articles such as leaves of a

20478

simulated christmas tree, the buri leaf is first
remove from the limp or stalk of buri fiber tree and
cut this into desired lengths, preferably 20 to 22
inches each. The hard outer skin of the limp or
5 stalk pieces are then removed or stripped. The limp
pieces are then dropped in sea water and keep them
submerged thereto for a predetermined period of time,
preferably one-three months, to make them soft and
have them absorb the natural "insecticide" provided
10 by sea water. The pieces are then pounded to a pulp
to separate the fibers. The fibers are then dip in
a softening means, such as glycerine - water mixture.
The mixture is preferably one liter of glycerine to
one gallon of water for ten kilos of fibers. Such
15 dipping of the fibers to said softening means is
required so that a soft, finer and pliable fibers with
the feel of silk could be produced. The fibers are
then bleached or dyed and then dried in the sun to
achieved the simulated evergreen leaf color or a
20 simulated frost covered christmas tree leaf. The
fibers are then cut into smaller lengths, preferably
6" long to make "pine needles". The cut fibers are
then soak in fire retardant chemical and then dried

20478

into a shade. This is needed to make it fire-proof
in as much as buri palm fibers are usually flammable
due to its nature. The ratio of the fire retardant
is preferably one gallon of fire retardant for every
5 4 1/2 kilos of fibers.

To make the simulated stem 11 of the fibers,
a fine steel wire is covered with colored sheet, such
as paper and the like 12, simulating the color of
pine twigs or stems. The fine wire must be preferably
10 18 inches long to provide a proportioned twig or stem
size with the height of the tree. The fibers are
then inserted between at least two of the fine wires
and are evenly arranged thereto. The wires are then
twisted by means of a twisting means to hold said
15 fibers like prickles pointing to different directions
throughout the entire length of the twisted wires.

The resulting pine twigs are made into sprays,
garlands, wreaths, or formed into branches to be
attached to the trunks of a Christmas tree.

20 Said pine twigs maybe fixedly connected to a
centrally disposed leaf with longer rib portion to

26478

5 form one complete foliage 15 having rear protruding end 16. Said assembled foliage 15 maybe anchored spacedly to a simulated tree trunk, preferably made of bamboo, black iron and the like materials, through anchoring means 16 provided spacedly at the entire length thereof. The disposition of said foliages in the tree trunk may assume a spruce or pine tree-like form or other tree-like forms.

26478

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I CLAIM:

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1. A method of making display ornament ~~such as~~ ^{for} christmas tree and the like comprising the steps of:
- a) removing the buri leaf from the stalks of a buri fiber tree;
 - b) stripping from the stalk pieces its hard outer skin;
 - c) submerging the stalk pieces in sea water for a definite period of time;
 - d) pounding the stalk pieces to a pulp to separate the buri fibers;
 - e) dipping the fibers into softening means to soften and achieve a finer and more pliable fibers;
 - f) bleaching and dying the softened fibers;
 - g) cutting the fibers to make fine needles;
 - h) soaking the cut fibers into fire retardant and drying them in a shade;
 - i) holding the fibers in-between colored sheet-covered twisted fine wires like prickles pointing to different directions throughout the entire length of the twisted

26478

26478

wires to form pine twig-like leaf which could be attached to a display tree trunk.

2. A method of making display ornament such as christmas tree and the like according to claim 1 wherein said submerging of the stalks is done for at least one to three months.

3. A method of making display ornament such as christmas tree and the like according to claim 1 wherein said softening means is a glycerine-water mixture.

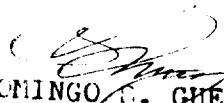
4. A decorative article for attachment to a decorative tree trunk comprising:
buri palm fibers being held by a plurality of twisted steel wires in a manner simulating a pine tree leaf, and colored sheet covering said steel wires.

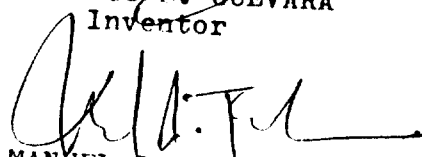
5. A decorative article for attachment to a decorative tree trunk according to claim 4 wherein said colored sheet is paper and said tree trunk is

26478

26478

preferably made of bamboo, black iron and the like material.


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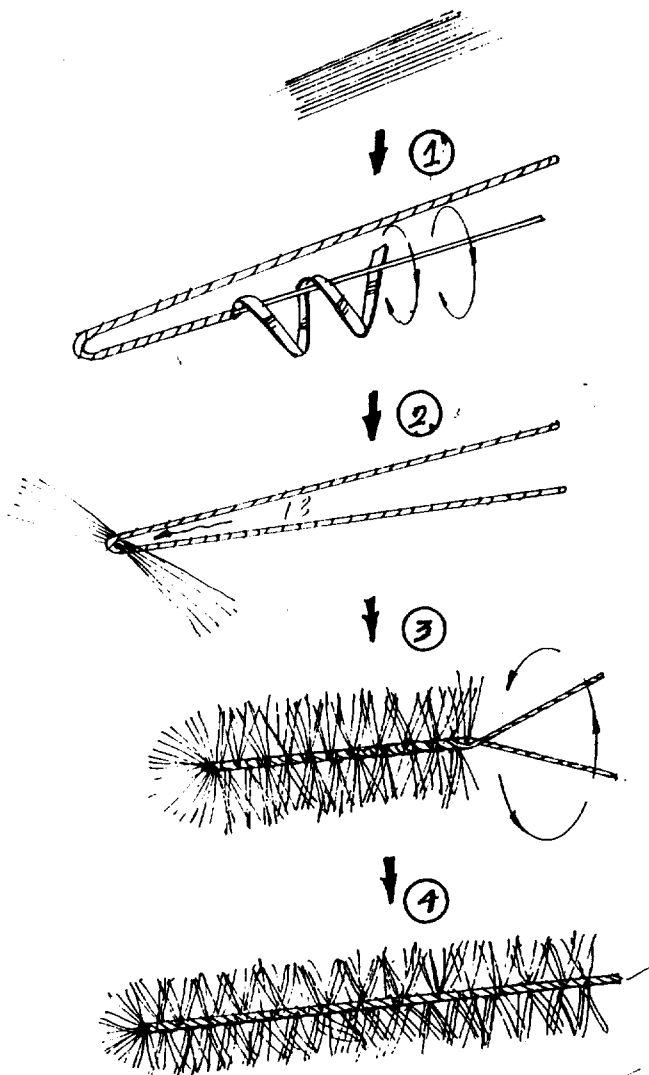
Patent No. 26478

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1 sheet only

FIGURE 1



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