✓JGtPI AGENȚIA DE STAT PENTRU PROPRIETATEA INTELECTUALĂ

INFOINVENT

Ediția a XVIIIII-a, 22-24 Noiembrie 2023

9

Process for pruning raspberries in the first year after planting

BALAN Valerian, DODICA Dumitru, ŞARBAN Vasile, GUCI Ivan, POMPUŞ Irina

Patent Number: 1443 (13)Y

Purpose:

The technical problem that the proposed invention solves is to increase the rate of plant capture after planting, the formation of well-developed raspberry stems and the proper establishment of the plantation for next year's harvest.

Advantages:

The invention relates to agriculture, in particular to fruit growing, namely to a process for pruning raspberries in the first year after planting.

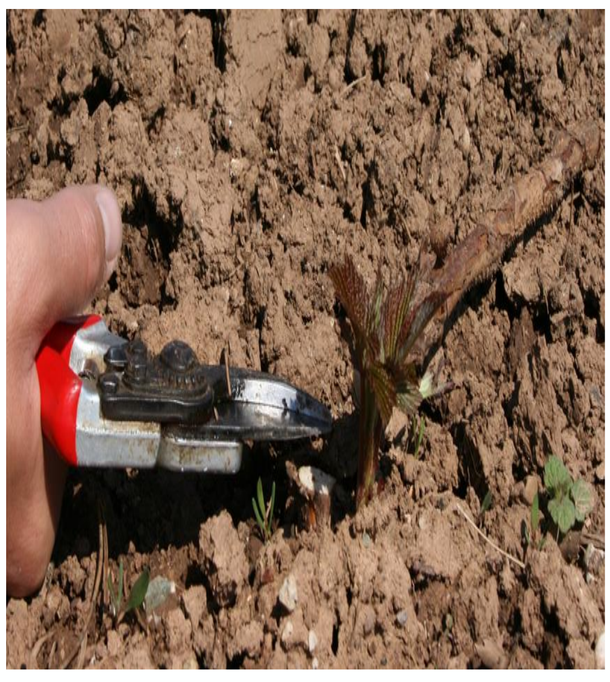
The process, according to the invention, includes pruning the stem of the maternal plant at the root level when the newly formed offshoots reach a height of 10-15 cm.

The technical result of the invention allows of increasing the survival rate of raspberry plants and forming well-developed offshoots that provide the next year's crop.

Dragons are planted at a depth of 2-3 cm lower than the level at which they developed in the dragon plant.

When planting, the roots go into the pit space in all directions, plugging them with fertile soil.

Once the vegetation starts, shoots appear on the biennial stems and drajons from adventitious buds.



When the newly formed stems reach a height of 10-15 cm, cut the stem of the mother plant, at the level of the roots, at an angle of about 30 degrees from the horizontal.

Implementation stage:

Process of cutting raspberry stems after planting, includes cutting the stem of the mother plant, characterized by the fact that the suppression of the stem is carried out at the level of the roots, when the newly formed dragons reach a height of 10-15 cm. Moldova Fruit Association.

Acknowledgments:

This research was supported by the research project: 20.80009.5107.04 „Adjusting sustainable and ecological technologies of fruit production in quantitative and qualitative aspects depending on the integrity of the culture system and climate change".

TECHNICAL UNIVERSITY OF MOLDOVA

Departamentul Horticultură și Silvicultură **Tel: (+373 22) 069042519, e-mail: valerian balan@h.utm.md**