US00PP31874P3

(12) United States Plant Patent

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(10) Patent No.: US PP31,874 P3
(45) Date of Patent: Jun. 16, 2020

(54) *CANNABIS* PLANT NAMED 'HOLY CRUNCH'

(50) Latin Name: ***Cannabis* hybrid**
Varietal Denomination: **HOLY CRUNCH**

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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 0 days.

(21) Appl. No.: **15/999,234**

(22) Filed: **Aug. 28, 2018**

(65) **Prior Publication Data**

US 2019/0183006 P1 Jun. 13, 2019

Related U.S. Application Data

(60) Provisional application No. 62/596,561, filed on Dec. 8, 2017.

(51) **Int. Cl.**

A01H 5/02	(2018.01)
A01H 6/28	(2018.01)
A61K 36/185	(2006.01)

(52) **U.S. Cl.**
USPC **Plt./258**
CPC ***A01H 6/28*** (2018.05); ***A61K 36/185*** (2013.01)

(58) **Field of Classification Search**
USPC Plt./258, 263.1
CPC ... A01H 5/00; A01H 5/12; A01H 6/28; A01H 5/02; A61K 36/185
See application file for complete search history.

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(57) **ABSTRACT**

The present invention provides a new and distinct *cannabis* cultivar designated as 'HOLY CRUNCH'. Disclosed herein are main terpenes of 'HOLY CRUNCH', which are beta-caryophyllene, limonene, myrcene, linalool, alpha-humulene, trans-ocimene, alpha-bisabolol, and alpha-pinene. Also, the present invention provides the estimated concentration of the THC_{max}, CBD_{max}, and CBG_{max}, about 6.56-16.74%, about 6.49-15.28%, and about 0.25-1.87%, respectively, at the time of assaying metabolites from flower samples of 'HOLY CRUNCH'.

8 Drawing Sheets

Latin name of genus and species: *Cannabis* hybrid.
Variety denomination: 'HOLY CRUNCH'.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct *cannabis* cultivar designated as 'HOLY CRUNCH'.

This new cultivar is the result of controlled-crosses between proprietary cultivars made by the inventors. The new cultivar of 'HOLY CRUNCH' was asexually reproduced via a stem 'cutting' and 'cloning' method by the inventors at Salinas, Calif. Asexual clones from the original source have been tested in greenhouses, nurseries, and/or fields. The properties of each cultivar were found to be transmissible by such asexual reproduction. The cultivar is stable and reproduces true to type in successive generations of asexual reproduction.

TAXONOMY AND NOMENCLATURE

Cannabis, more commonly known as marijuana, is a genus of flowering plants that includes at least three species, *Cannabis sativa, Cannabis indica*, and *Cannabis ruderalis* as determined by plant phenotypes and secondary metabolite profiles. In practice however, *cannabis* nomenclature is often used incorrectly or interchangeably. *Cannabis* literature can be found referring to all *cannabis* varieties as "sativas" or all cannabinoid producing plants as "indicas". Indeed the promiscuous crosses of indoor *cannabis* breeding programs have made it difficult to distinguish varieties, with most *cannabis* being sold in the United States having features of both *sativa* and *indica* species.

Human cultivation history of *Cannabis* dates back 8000 years (Schultes, R E., 1970, Random thoughts and queries on the botany of *Cannabis*. Pages 11-38 in: C R B Joyce, and