UNITED STATES
PATENT AND TRADEMARK OFFICE



Patent Public Advisory Committee Quarterly Meeting

Plant Patents Update

Christian Hannon Patent Attorney



Overview

- Plant Patent Review
- Plant Patent Administration
- Proposed Legislation



PLANT PATENT REVIEW



Plant Patents – 35 U.S.C. § 161

- "Whoever invents or discovers and asexually reproduces any distinct and new variety of plant, including cultivated sports, mutants, hybrids, and newly found seedlings, other than a tuber propagated plant or a plant found in an uncultivated state may obtain a patent therefor, subject to the conditions and requirements of this title."
- "The provisions of this title relating to patents for inventions shall apply to patents for plants, except as otherwise provided."



Utility Patents e-Filing **Plant Patents** Mandatory § 112 Compliance Distinct No e-Filing Whoever invents Claims: 3 Independent, 17 **Cultivated State** or discovers... Dependent, Included in Basic Relaxed Description Filing Fee Novel, non-obvious **Asexual Reproduction** Multiple Inventors Flexible Claiming Typically Photographic Exceptions Drawings Maintenance Fees Oath/ Declaration * 1 Claim, Particular Format **Biological Deposit** Variety Denomination May be Required **New Matter Tolerance**

(12) United States Plant Patent Barritt

(10) Patent No.:

(52) U.S. Cl.

(57)

US PP24,210 P3

(45) Date of Patent:

(58) Field of Classification Search

and its long common storage life.

Feb. 4, 2014

(54)	APPLE TREE NAMED 'WA 38'	
(50)	Latin Name: Malus domestica Varietal Denomination: WA 38	
(75)	Inventor:	Bruce H. Barritt, Okanagan Centre (CA)
(73)	Assignee:	Washington State University Research Foundation, Pullman, WA (US)
(*)	Notice:	Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 93 days.
(21)	Appl. No.:	13/385,545
(22)	Filed:	Feb. 23, 2012
(65)		Prior Publication Data
	US 2013/0227750 P1 Aug. 29, 2013	

(2006.01)

(51) Int. Cl.

A01H 5/00

USPC Pft/161, 170 See application file for complete search history. (56)References Cited U.S. PATENT DOCUMENTS PP7,197 P * 3/1990 Luby et al. Plt/161 * cited by examiner Primary Examiner — Howard Locker (74) Attorney, Agent, or Firm - Morrison & Poerster LLP

ABSTRACT A new and distinctive variety of a Malus domestica apple tree, named 'WA 38' that is distinguished by its intense and nearly full color, internal indices that are different than its parents,

4 Drawing Sheets

USPC Plt/161

What is claimed: 1. A new and distinct apple tree variety named 'WA 38', as herein shown and described.

INTERNATIONAL PLANT IP



International Bodies with Plant IP Equities

- USPTO leads the U.S. UPOV delegation
- USPTO serves as technical expert on the ITPGRFA







PLANT PATENT ADMINISTRATION

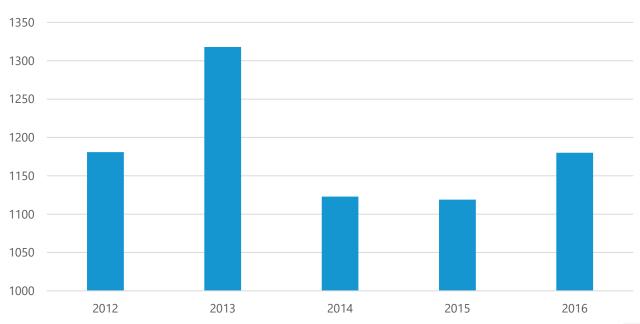
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Plant Patent Corps – AU 1661

- 1 Director
- 1 Supervisory Patent Examiner
- 7 Patent Examiners (4 Hotelers)

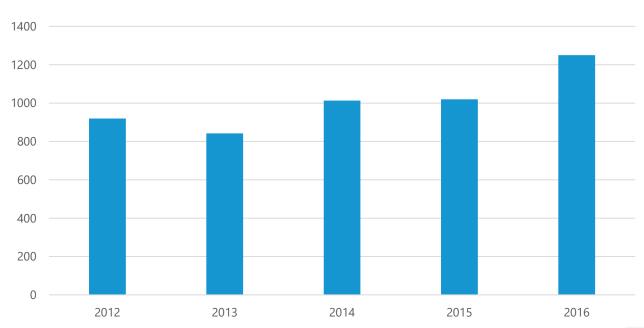


Plant Patent Filings 2012-16





Plant Patent Issuances 2012-16





PROPOSED LEGISLATION



Proposed Legislation

- The Plant Patent Act currently covers asexually propagated plants
- The Plant Variety Protection Act covers sexually propagated plant varieties (Breeder's Right Certificate)
 - Has certain exceptions, but also certain advantageous concepts



Questions and Comments

Christian Hannon

Patent Attorney

(571) 272-7385

Christian.Hannon@USPTO.GOV



