# Plant Patents Digitization Pilot Project



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## Background

- <u>Patent and trademark resource centers PTRC</u> (formerly depository libraries) EPSL joined 1986
- Patent types [from USPTO]
  - Nonprovisional Utility Patent

Invention of a new and useful process, machine, manufacture, or composition of matter, or a new and useful improvement thereof

Design Patent

New, original, and ornamental design embodied in or applied to an article of manufacture

Plant Patent

New and distinct, invented or discovered asexually reproduced plant including cultivated sports, mutants, hybrids, and newly found seedlings, other than a tuber propagated plant or a plant found in an uncultivated state

## **EPSL Plant Patent Collection**

- PP1-PP8999 microfiche
- PP9000 to present [PP25607received May 26<sup>th</sup>] paper
- Archival boxes in Hornbake EPSL storage
- Very little use

# Why Digitize?

- Original color images black & white on the web
- Color images on some USPTO databases difficult to download/access
- NYPL digitized <u>2012 Present</u> [PP22688 PP25244]
  - One person's work
- Not an archival copy, for information purposes only
- Example: *Floribunda rose plant named JACCOFL*PP09171 google patents

#### Email Notifications on new patents - 5/28/15

- May 05, 2015 PP25497 to PP25527 # of patents 31
- May 12, 2015 PP25528 to PP25562 # of patents 35
- May 19, 2015 PP25563 to PP25572 # of patents 10
- May 26, 2015 PP25573 to PP25607 # of patents 35



Alstroemeria plant named Stabec

#### Our Process

- Discussion started July 2014
- Meeting EPSL librarians with Robin Pike and Jennie Knies – September 2014
- Decided on pilot project in house scanning, modeled after the NYPL blog
- New color scanner with feeder
- PDFs saved on <u>EPSL Box</u> account
- Downloaded patent information for 1,000 patents (PP09000-PP09999) from PubWest
- Night staff/student assistants scanned images



Columnar apple tree -- Obelisk variety

### Pilot Image Database

- DSS suggested website with facet navigation, modeled after SCPA
- DSS programmers ingested pdfs to the website/hippo
- Facets: Most common title keyword (thanks Neil), Year
- Website (still work in progress)
- Give us feedback
- We will scan the rest if positive evaluation of the process



<u>Primetime plum tree</u>

## People Involved

#### **EPSL**

Alex Carroll, Robin Dasler, Jim Miller, Alicia (Lee) Pinkney, Aris Sotirakis, Ivo Tchangalov, Nevenka Zdravkovska

#### DSS

Peter Eichman , Jennie Knies, Robin Pike, Mohamed Rasheed, Ben Wallberg, Josh Westgard

#### Metadata

**Neil Frau-Cortes** 

**BIG THANKS TO ALL INVOLVED** 



Hybrid Tea rose plant named 'sellobby'