UNITED STATES PATENT AND TRADEMARK OFFICE



Patent Trial and Appeal Board Inventor Hour

Episode 26

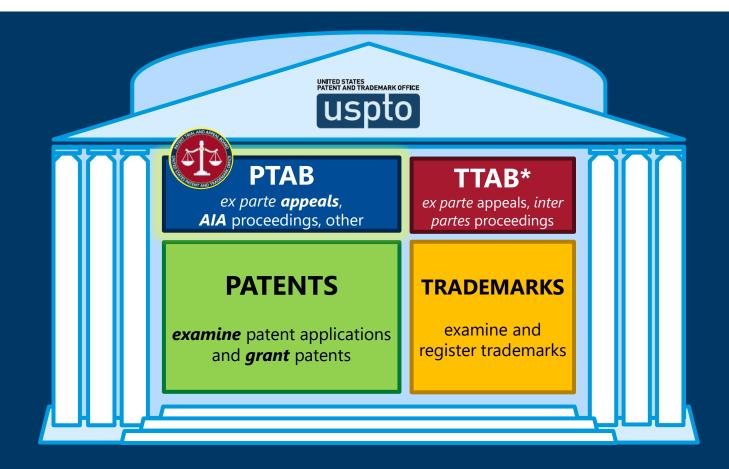
Ryan Flax, Lead Administrative Patent Judge Jeff Fredman, Administrative Patent Judge LiLan Ren, Administrative Patent Judge John Schneider, Administrative Patent Judge Special guest:

Jacqueline Bonilla, Deputy Chief Administrative Patent Judge & Senior Legal Advisor to Director of USPTO

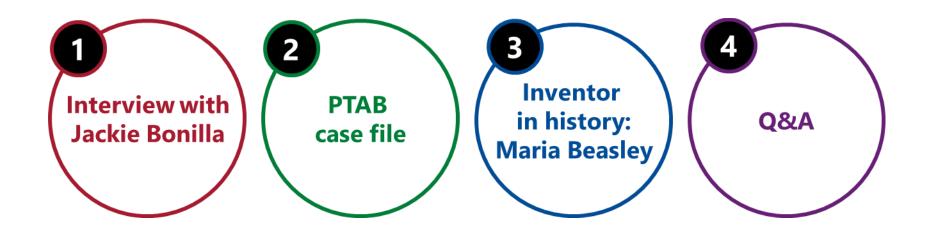
March 28, 2024



What is the Patent Trial and Appeal Board?



Today's agenda





Question/comment submission

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Jeff Fredman, Administrative Patent Judge





Jacqueline Bonilla
Deputy Chief Administrative Judge
Senior Legal Advisor



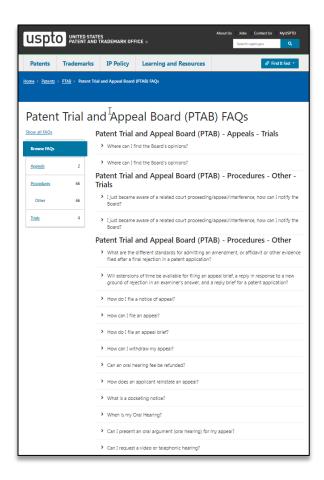
Question/comment submission

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PTAB frequently asked questions



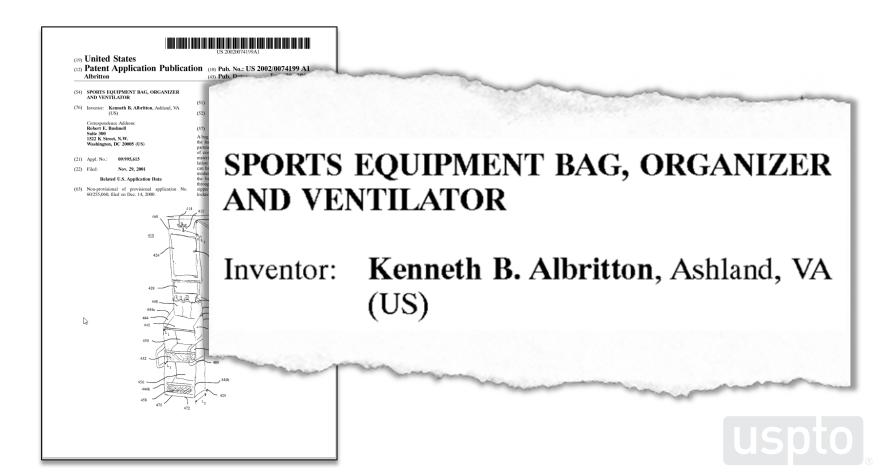
www.uspto.gov/patents/ ptab/patent-trial-and-appealboard-ptab-faqs



LiLan Ren, Administrative Patent Judge



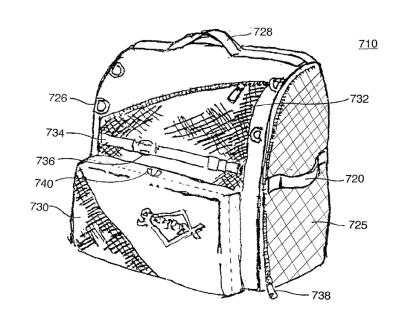
U.S. application 09/995,615 (Appeal No. 2008-005023)

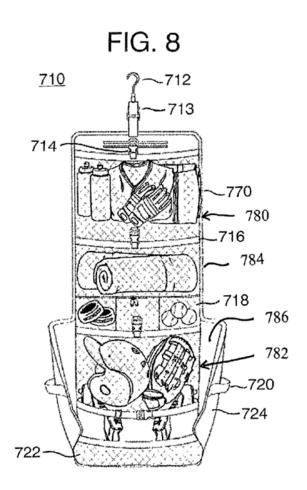


U.S. application 09/995,615 (Appeal No. 2008-005023)

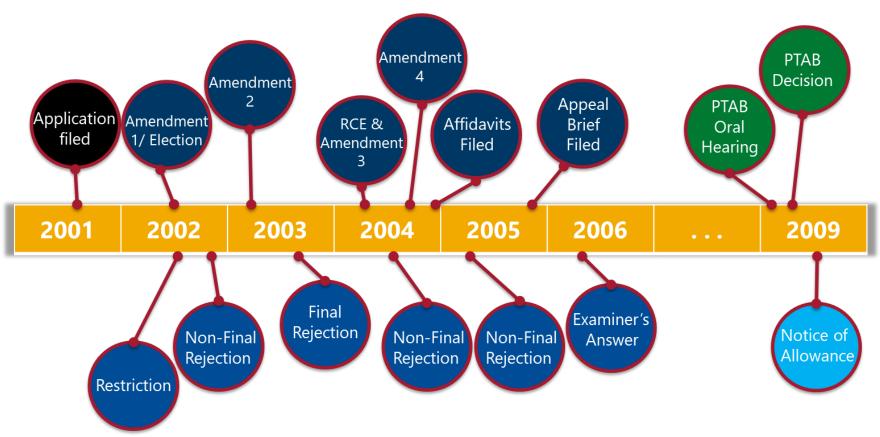
SPORTS EQUIPMENT BAG, ORGANIZER AND VENTILATOR

FIG. 17



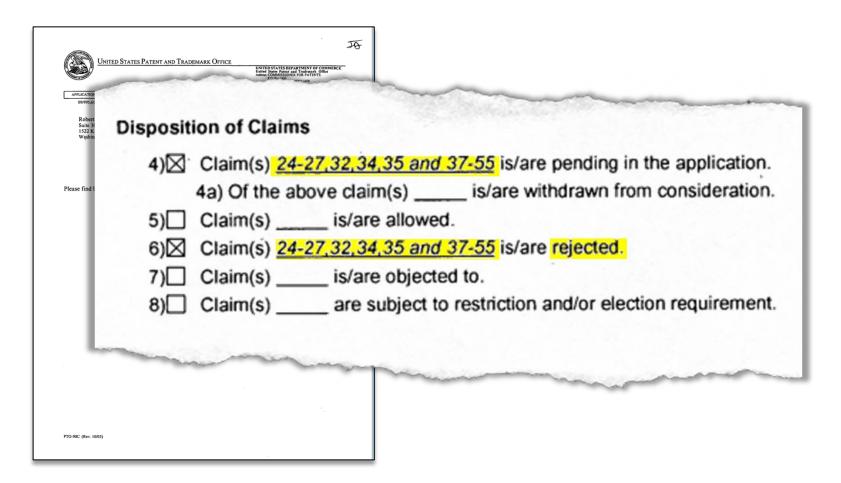


Prosecution timeline*



^{*} Current pendency of decided ex parte appeals (Oct. – Dec. 2023) is 12.2 months. See www.uspto.gov/sites/default/files/documents/appeal_and_interference_statistics_dec2023_.pdf

Examiner's non-final rejection



Illustrative rejections for discussion

- L Written description rejection of claim 41
- II. Indefiniteness rejection of claim 41
- Anticipation rejection (Fournier) of claim 35
- Obviousness rejection(Tong & Fournier) of claim 24

- Claims 41, 43, 45, and 46-53 are rejected under 35 U.S.C. 112, first paragraph,
- Claims 41, 45-53 are rejected under 35 U.S.C. 112, second paragraph,
- Claims 39, 40, and 44 are rejected under 35 U.S.C. 102(b) as being anticipated by Tong
- 5. Claims 24, 25, 26, and 32 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Tong (6334519) in view of Fournier.

- Claim 34 is rejected under 35 U.S.C. 103(a) as being unpatentable over the Tong rejection as set forth above, and further in view of Briggs et al. (4901897).
- 7. Claims 35, and 37 are rejected under 35 U.S.C. 102(a) as being anticipated by Fournier.
- 8. Claim 38 is rejected under 35 U.S.C. 103(a) as being unpatentable over either the

Fournier or Tong rejection as set forth above, in view of Davis et al. (2626689).

- 9. Claims 24-27, 32, 35, 37, and 39-45 are rejected under 35 U.S.C. 103(a) as being unpatentable over Franklin et al. (5575362) in view of Wulf et al. (5749503), and further in view of Bomes et al. (5054589).
- 10. Claims 24-27, 32, 35, 37, 39-48, 54, and 55 are rejected under 35 U.S.C. 103(a) as being unpatentable over Franklin et al. in view of either Wulf et al. or Yu (6129254), and further in view of Fournier.

Anticipation rejection of claim 35

35. (Previously Presented) A backpack, comprising:

a back wall;

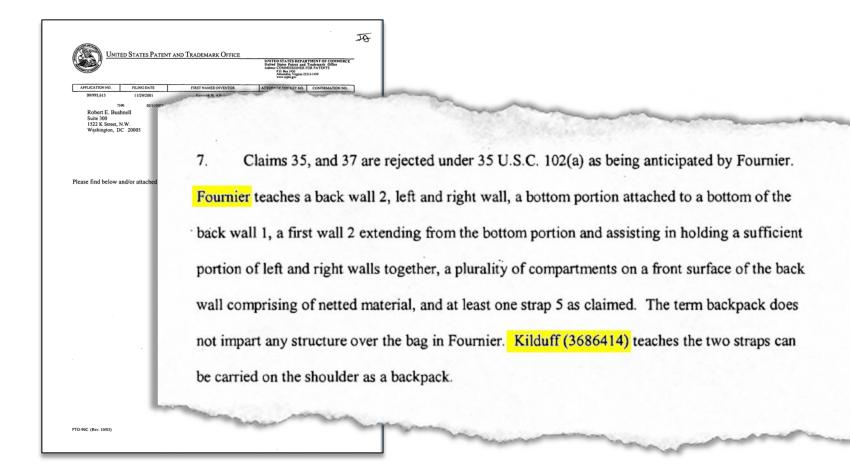
a left wall and right wall extending from at least a portion of said back wall;

a bottom portion attached to a bottom of said back wall and said bottom portion connecting between a bottom of said right wall and said left wall;

a first wall extending from said bottom portion and assisting in holding a sufficient portion of said left and right walls together forming a bottom compartment; a plurality of compartments on a front surface of said back wall, said plurality of compartments comprising a front portion comprising of at least a partially see-through material accommodating a circulation of air within said compartments, said compartments accommodating a plurality of objects, said plurality of compartments being disposed on a single plane accommodating full accessibility and a view of the objects within said plurality of compartments when said backpack is in an open position, said back wall folding to close said backpack, said compartments disposed from a top portion of the front surface of said back wall to a bottom portion of said back wall; and

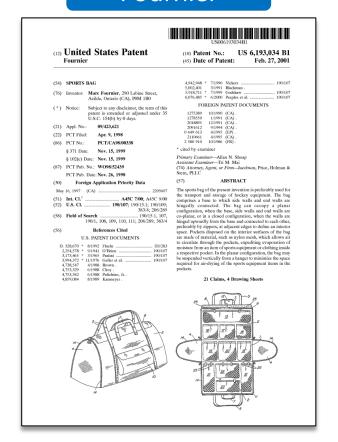
at least one back strap on an external surface of said backpack to accommodate shoulder and back transport of said backpack, on a user.

Examiner's rejection on anticipation

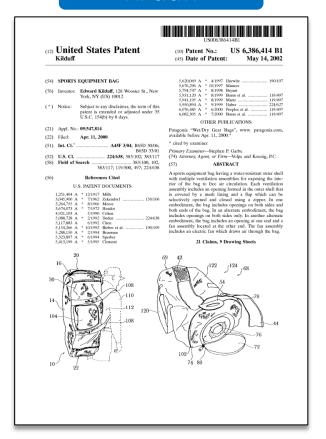


Examiner's asserted prior art — anticipation

Fournier



Kilduff



Appellant's appeal arguments on anticipation

However, by using Kilduff, there cannot be a 35USC§102 rejection. Moreover, claim 35 also mentions a first wall extending from said bottom portion and assisting in holding a sufficient portion of said left and right walls together forming a bottom compartment. The first wall of Kilduff fails to disclose the first wall extending from the bottom portion and assisting in holding a sufficient portion of said left and right walls together forming a bottom compartment as arranged in the claim. In Kilduff, the first wall does not assist in holding together the left and right walls together to form a bottom compartment. A compartment is only 11/15/2005 SZEWDIE1 02 FC:2402 formed when the entire structure is closed.

Board decision on anticipation

Fournier satisfies all of the structural limitations of claim 35 (FF 10-18). The only element not taught by Fournier is the intended use recitation that the strap should "accommodate shoulder and back transport of [the] backpack" (Claim 35). However, "[a]n intended use or purpose usually will not limit the scope of the claim

The use of additional references to evidence that a reference is enabled is permitted. *See In re Samour*, 571 F.2d 559, 563 (CCPA 1978)



¹ Heard Feb

² The two-month time person of an appeal or commencingcivil action, as recited in 37 C.F.R. § 1.304, begins to run from the decided date shown on this page of the decision. The time period does not run from the Mail Date (paper delivery) or Notification Date (electronic delivery).

Examiner's rejection on obviousness



APPLICATION NO. 09/995,615

> Robert E. Bi Suite 300 1522 K Street Washington,

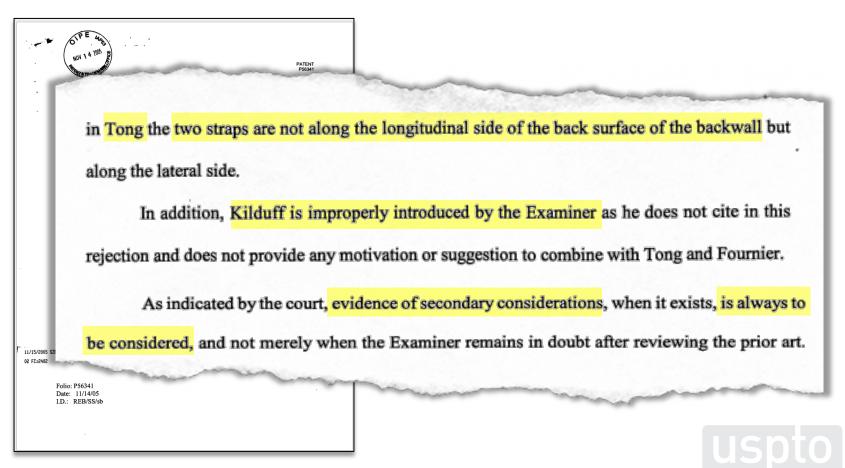
Please find below

5. Claims 24, 25, 26, and 32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tong (6334519) in view of Fournier. Tong teaches a hook unit 13, back wall, left and right walls 12, a bottom portion 16 attached to a bottom of the back wall 1, a plurality of compartments on a front surface of the back wall, and at least one strap as claimed.

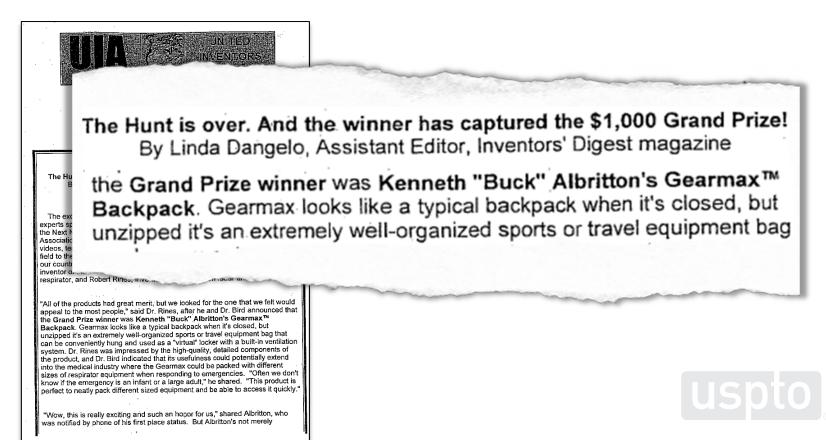
Tong meets all claimed limitations except for the netted compartments. Fournier teaches that it is known in the art to provide netted compartments. It would have been obvious to one of ordinary skill in the art to provide netted compartments in Tong as taught by Fournerier to provide venting for the contents. Kilduff (3686414) teaches the two straps can be carried on the shoulder as a backpack.

PTO-90C (Rev. 10/03)

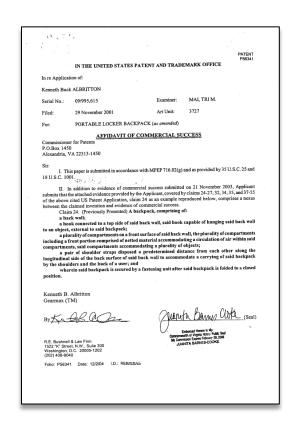
Appellant's arguments on obviousness

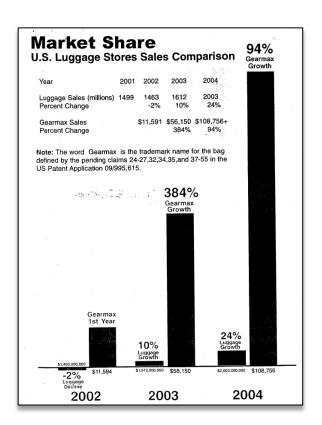


Appellant's non-obviousness evidence — industry praise

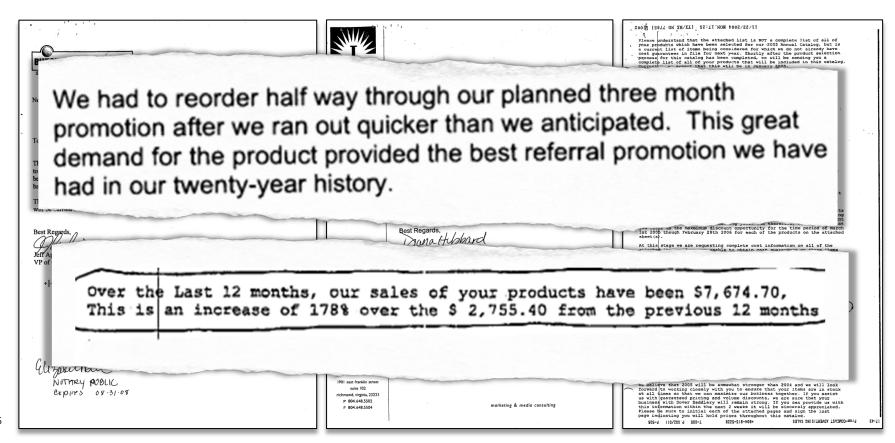


Appellant's non-obviousness evidence — commercial success

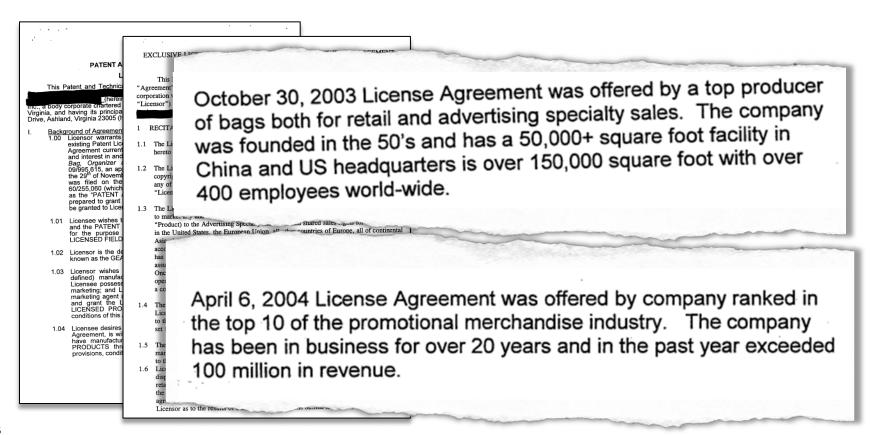




Appellant's non-obviousness evidence — commercial success



Appellant's non-obviousness evidence — licensing agreements



Board decision on obviousness

UNITED STATES PATENT AND TRADEMARK OFFICE

Applying the KSR standard of obviousness to the findings of fact, we agree with the Examiner that it would have been *prima facie* obvious to modify the bag of Tong to utilize mesh compartments as taught by Fournier and backpack straps as taught by Kilduff.

under 35 U.S. v. v 134 h

backpack. We have jurisdiction under 35 U.S.C. § 6(b). We affirm-in-part.



Heard February 12, 2009

² The two-month time period for filing an appeal or commencing a civil action, as recited in 37 C.F.R. § 1.304, begins to run from the decided date shown on this page of the decision. The time period does not run from the Mail Date (paper delivery) or Notification Date (electronic delivery).

Board decision on obviousness

UNITED STATES

BEFORE TH

Ex part

Before TONI R. SCHEINI FREDMAN, Administrativ

FREDMAN, Administration

This is an appeal und backpack. We have jurisdi Appellant has provided specific evidence of industry praise, both in winning the grand prize of the United Inventors Association and in letters from purchasers (FF 27, 29, 30). Both the prize award and the letters provide evidence of a nexus between the merits of the claimed invention and the commercial success of the product, linking the features of a backpack, open ventilated compartments and a hook (FF 27, 29, 30).

Appellant has also provided evidence of commercial success in the relevant market and increased market share relative to the increase in luggage sales generally (FF 28).

Lastly, Appellant has provided specific licensing agreements, one of which is drawn to the product of the instant U.S. Patent Application (FF 31).

¹ Heard February 12, 2009

² The two-month time pericivil action, as recited in 3' decided date shown on this does not run from the Mail Date (electronic delivery).

Notice of allowance

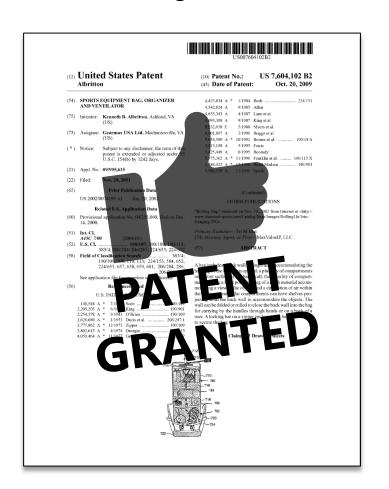
Supplemental Notice of Allowability	Application No.	Applicant(s)	
	09/995.615	ALBRITTON, KENNETH B.	
	Examiner	Art Unit	
	Tri M. Mai	3781	
The MAILING DATE of this communica All claims being allowable, PROSECUTION ON THE M nerewith (or previously mailed), a Notice of Allowance (I NOTICE OF ALLOWABILITY IS NOT A GRANT OF P.	ERITS IS (OR REMAINS) CLOSED I PTOL-85) or other appropriate comm ATENT RIGHTS. This application is	n this application. If not include unication will be mailed in due	ded e course. THIS
All claims being allowable, PROSECUTION ON THE Mi nerewith (or previously mailed), a Notice of Allowance (I	ERITS IS (OR REMAINS) CLOSED i PTOL-85) or other appropriate comm ATENT RIGHTS. This application is FR 1.313 and MPEP 1308.	n this application. If not include unication will be mailed in due subject to withdrawal from iss	ded e course. THIS
All claims being allowable, PROSECUTION ON THE Minerewith (or previously mailed), a Notice of Allowance (I NOTICE OF ALLOWABILITY IS NOT A GRANT OF P. of the Office or upon petition by the applicant. See 37 C	ERITS IS (OR REMAINS) CLOSED in PTOL-85) or other appropriate comm ATENT RIGHTS. This application is IFR 1.313 and MPEP 1308. ecision and the amendment dated 05	n this application. If not include unication will be mailed in due subject to withdrawal from iss	ded e course. THIS

2. The allowed claim(s) is/are 24-27,32,34,38,41-43,45,54 and 55.

(b) including changes required by the attached Examiner's Am Paper No./Mail Date	nendment / Comment or in the Office action of
Identifying indicia such as the application number (see 37 CFR 1.84(c each sheet. Replacement sheet(s) should be labeled as such in the h	
DEPOSIT OF and/or INFORMATION about the deposit of attached Examiner's comment regarding REQUIREMENT FOR	
Attachment(s) 1. Notice of References Cited (PTO-892)	5. ☐ Notice of Informal Patent Application
Notice of References Cited (PTO-692) Notice of Draftperson's Patent Drawing Review (PTO-948)	Interview Summary (PTO-413), Paper No./Mail Date
Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	7. Examiner's Amendment/Comment
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. Examiner's Statement of Reasons for Allowance
	9. Other
/Tri M Mai/ Primary Examiner, Art Unit 3781	
U.S. Patent and Trademark Office	



Takeaways



- A rejection, even a final one, is not the end of your options
- Patent prosecution may take a while, so be patient
- How you claim your invention is of paramount importance
- Ex parte appeal to PTAB is an option for patentable claims
- Evidence and addressing rejections matter on appeal

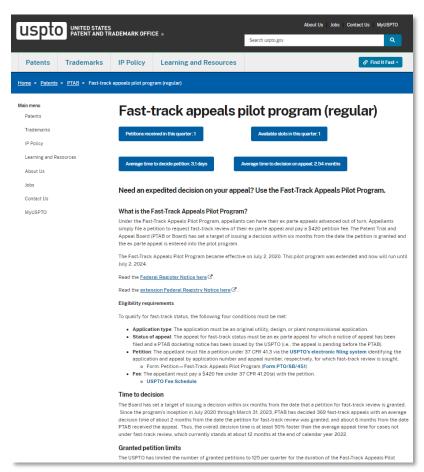
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Fast-track appeals pilot program



www.uspto.gov/patents/ptab/ fast-track-appeals-pilot-program



John Schneider, Administrative Patent Judge



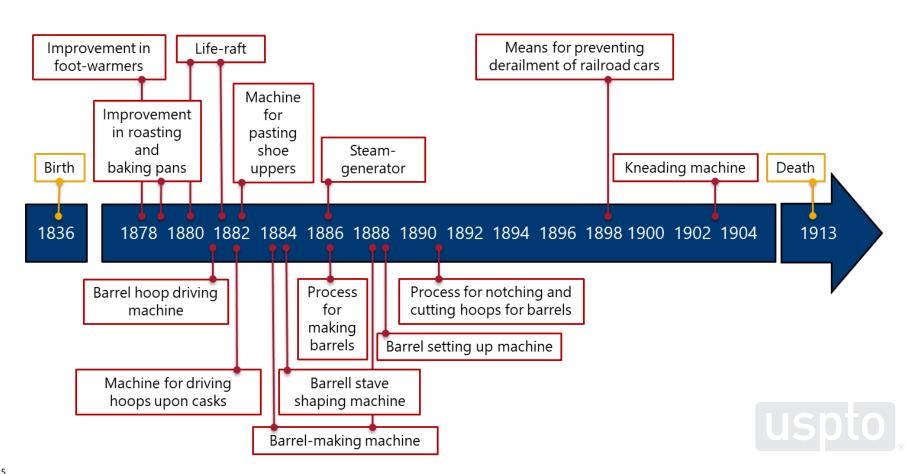
Maria Beasley



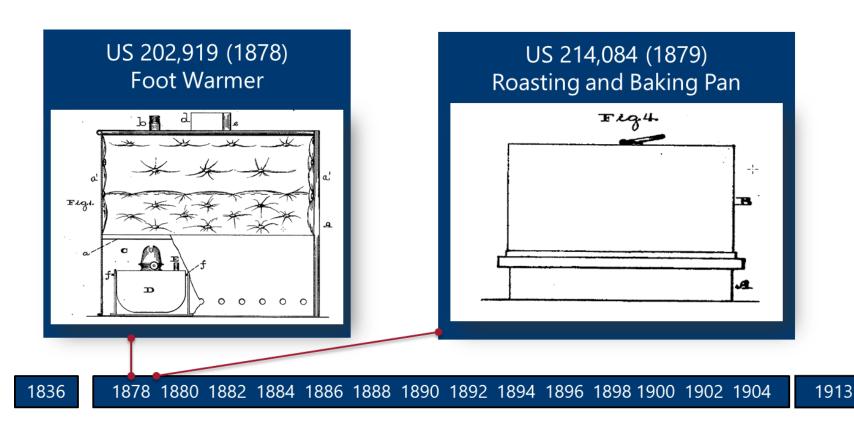
16 patents from 1878-1903

Wide variety of technologies

Timeline

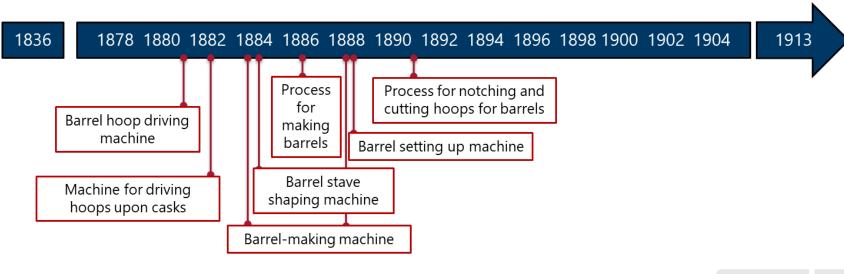


Early patents



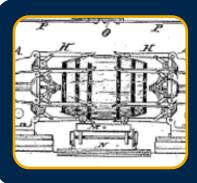
Barrel Making (1881-1891)

8 Patents directed at barrel making



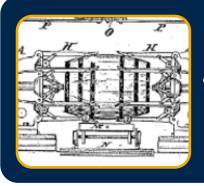


Barrel making (cont'd)



Patents licensed to oil and sugar companies

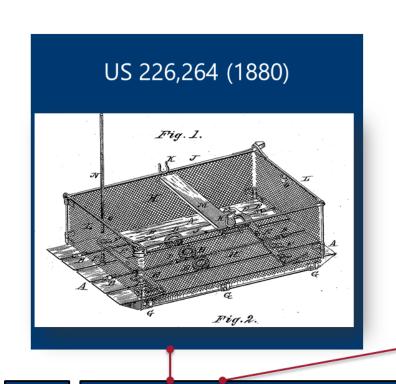
 By 1912, licensing revenues exceeded \$20,000/yr (over \$600,000 today)

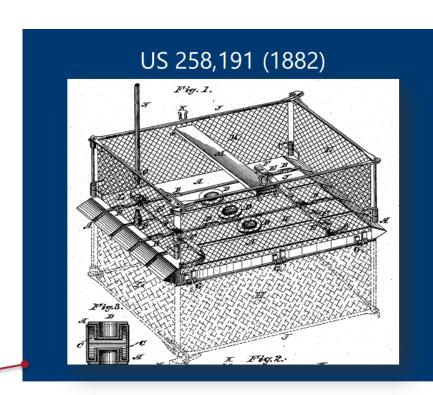


Formed her own barrel making companies

Sold one in 1891 for \$1.4 million (over \$45 million today)

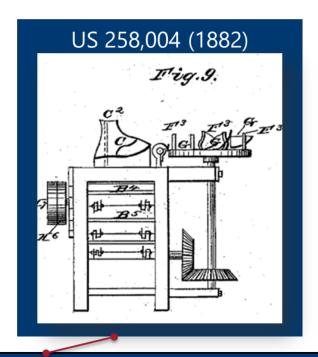
Life rafts





1836 1878 1880 1882 1884 1886 1888 1890 1892 1894 1896 1898 1900 1902 1904

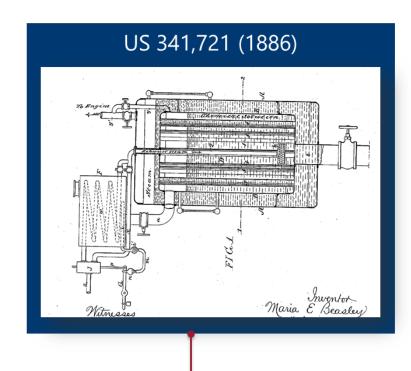
Pasting shoe uppers



1836

1878 1880 1882 1884 1886 1888 1890 1892 1894 1896 1898 1900 1902 1904

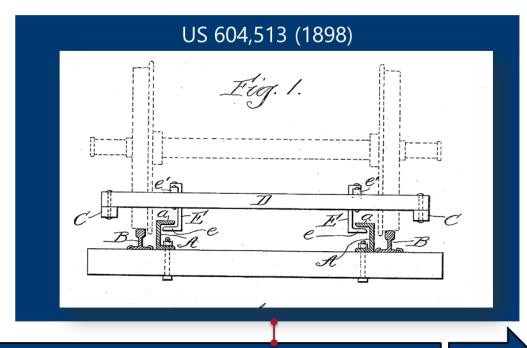
Steam generator



1836

1878 1880 1882 1884 1886 1888 1890 1892 1894 1896 1898 1900 1902 1904

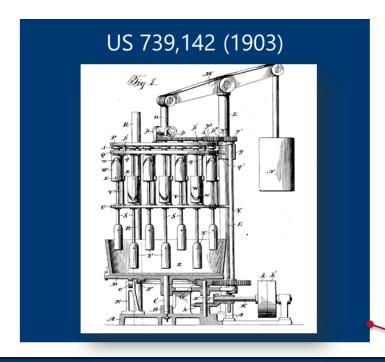
Means for preventing derailment of railroad cars



1836

1878 1880 1882 1884 1886 1888 1890 1892 1894 1896 1898 1900 1902 1904

Kneading machine



1836

1878 1880 1882 1884 1886 1888 1890 1892 1894 1896 1898 1900 1902 1904

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Questions?

Future programs

Inventor Hour, Episode 27

Thursday, Apr. 25, 2024, noon (ET)

Inventor Hour, Episode 28

Thursday, May 23, 2024 noon (ET)





