## **BRILLIANT MINDS SOLUTION**

The patent that was ruled invalid in 1883 because the design had been copied from earlier drawings by William Sawyer is patent # 223899, Thomas Edison's lightbulb patent.

- 1. Patent # 223899 Edison's lightbulb patent
- "Bright idea." refers to the lightbulb and the invention.

The date on this patent is January 27, 1880 = patent # 1271880

- 2. Patent # 1271880 Tire patent
- "A Fish story." refers to the inventor, G. F. Fisher.

Multiply all numbers (no letters) in Fig. 1 = 10x11x12 = patent # 1320

- 3. Patent # 1320 Plow patent
- "162 years later." The date on the diagram is Sept. 11, 1839, 162 years before 9/11/2001.

Go to Front Page. Multiply the day of the month by the patent number:

The date on the front page is Sept. <u>10</u>, 1839, so 10x1320 = patent # 13200

- 4. Patent # 13200 Cork Machine patent
- "Stopping power." refers to both the cork and the inventor, J. Power.

Use the four letters of the type of machine: CORK = patent # 3151811

- 5. Patent # 3151811 Water Fountain patent
- "HHOHHOHHO" refers to lots of water.

Add all numbers in Fig. 3: 20+21+55+22+71+62+61+64 = 376

Multiply this number by the number directly under #71: 376 x 62 = patent # 23312

6. Patent # 23312 - Heel patent

ate bridgered

"Kick me." refers to the heel

Reverse this patent number: 21332

Multiply this number by the number of Figs. on this page: 21332 x 7 = patent # 149324

- 7. Patent # 149324 Safety Match patent
- "In a new town," refers to Newtown CT, the home of the inventor.

Pg. 2, Table III, No. 5, Rainwater x 3:  $25 \times 3 = 75$ 

Subtract the answer from the patent number: 149324 - 75 = patent # 149249

- 8. Patent # 149249 Apparatus for Teaching the Art of Swimming
- "Red fern." refers to the inventor, W. Redfearn, who had too much time on his hands! Using to Fig. 1, follow these instructions:
- 1. Assign a number value to the letter found in the gray boxes: F = 6
- 2. Multiply this number by how many times this letter appears in Fig. 1: 6 x 4 = 24
- 3. Multiply the resulting number by the number of G's found in Fig. 1:  $24 \times 2 = 48$

Munuto

4. Subtract the resulting number from the year: 1874 - 48 = patent # 1826

## HAND POWER VEHICLE.

THE PERSON NAMED IN COLUMN

Sa. Davies

9. Patent # 1826 - Buoyant Life-Preserving Hat

"From the top down." refers to a hat with a balloon that would probably drown you if inflated!

Go to Front Page. Then use the following:

**25-5-1:** line **25**, word **5**, letter **1** = By = B = 2

60-6-10: line 60, word 6, letter 10 = waterproof = F = 6

50-4-1: line 50, word 4, letter  $1 = \ln = 1 = 9$ 

30-1-9: line 30, word 1, letter 9 = renderinG = G = 7

51-5-3: line 51, word 5, letter 3 = suFficiently = F = 6

**21-1-5:** line **21,** word **1,** letter **5** = prooF = F = 6

= patent # 269766

10. Patent #269766 - Animal Trap (or the definition of overkill!)

"A sideways idea." refers to both the invention and the diagram, which is sideways.

Use the date: December 26, 1882 = 1 2 2 6 1 8 8 2

Placement: 12345678

Then select the following:

#1+#5: 1+1=2

#7-#3: 8-2=6

#1+#4+#5: 1 + 6 + 1 = 8

#2+#3+#8: 2 + 2 + 2 = 6

#5+#7: 1 + 8 = 9

#3+#5: 2 + 1 = 3

= patent # 268693

11. Patent # 268693 - Device for Indicating Life in Buried Persons

"I've got you covered" refers to being buried, but with an out if it turns out you are still alive!

From the title: DEVICE FOR INDICATING LIFE IN BURIED PERSONS

#5: C = 3

#15: A = 1

#19: G = 7

#22: F = 6

#15: A = 1

#7: F = 6

= patent # 317616

12. Patent # 317616 - Station Train Indicator

"1:52" refers to the time shown on the clock.

Fig. 1: The name that belongs on the line marked 'x':

On Fig 2 you can read the name, which is upside down and backwards: BRATTLEBORO

BRATTLEBORO is the solution to the hunt.

- I hope you had fun with this journey through a few patents and some crazy inventions!