



(22) Date de dépôt/Filing Date: 2006/01/09

(41) Mise à la disp. pub./Open to Public Insp.: 2007/07/09

(51) Cl.Int./Int.Cl. *B25G 1/01* (2006.01),  
*A01B 1/02* (2006.01), *E01H 5/02* (2006.01)

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(54) Title: POSIDON SPEAR.3ENA

(57) **Abrégé/Abstract:**

This is a tool that is connected to the Shovel bucket. It is known as the Handle stick. In this Invention the handle is secured to the shovel bucket Lengthwise. The use of a shovel is very common in our everyday life, particularly during the winter months when the clearing of the snow from driveways and sidewalks becomes a priority. With the use of a shovel, come the unpleasantness of back pain, arthritis, muscle aches and the over present hardships faced by senior citizens, old age.



P O S I D O N S P E A R 3ENA

ABSTACT

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Andre drentsios

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## **POSIDON SPEAR 3ENA**

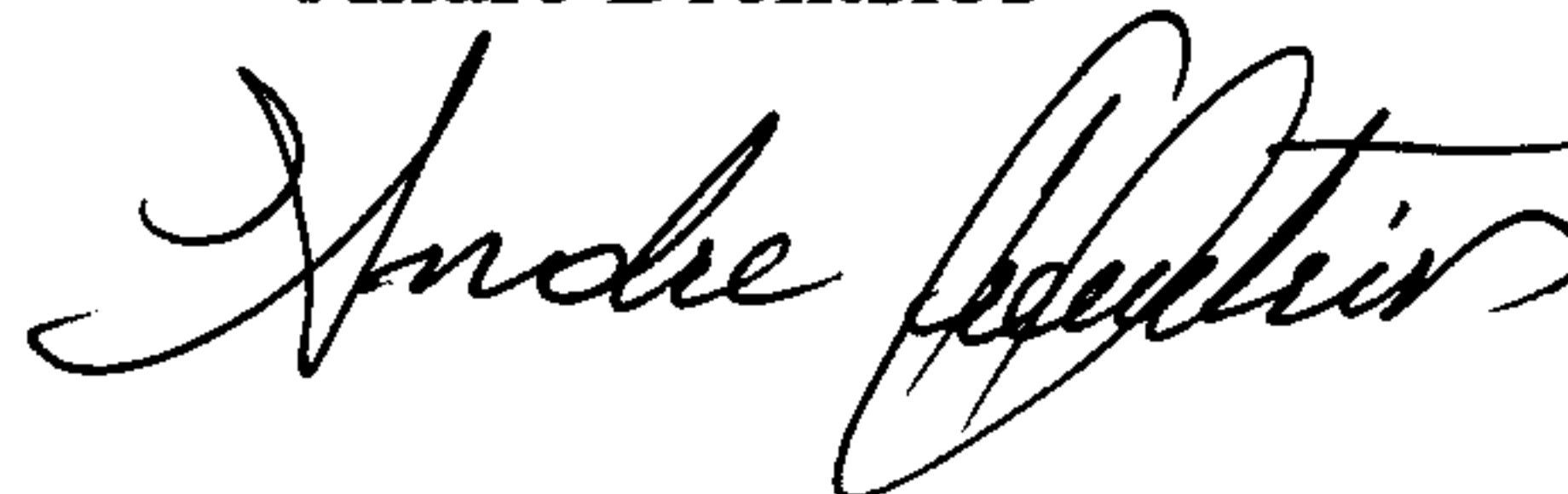
### **SPECIFICATIONS**

This newly designed shovel is a manually operated tool with shock absorbing properties to assist the user in pushing/ digging activities, without the normal wear and tear on muscles and joints by providing “ give “ in the shaft when striking solid objects.

When lifted from the activity, the spring will return to its first position to allow easy lifting and discarding from the shovel bucket.

The shock absorbing shaft can be easily adapted to fit most shovels.

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## POSIDON SPEAR 3ENA

### BENEFITS

- Will fit most shovel bucket handle receivers.
- The shock absorbing properties of the shaft prevent the transfer of forceful impact which can cause injury to muscles and joints of the body.
- By using springs to act as shock absorbers, the shaft will collapse "in-line", when coming into contact with solid objects during pushing/ digging activities, which will in turn prevent "kick-back" of the shovel.
- The second stage of the spring action, is to return the shaft to the original position, ( overall length ) to assist the user in discarding the load from the shovel bucket.

Andre Drentsios



NO More impac Force.  
NO Stress to poush hard  
NO Bodyjoints Pain,and discomfort  
NO Back Pain.

Yes Its Plrasand to handle it.  
Yes Made in Canada (ONLY)  
Yes Will help the Economy and will create Jobs,  
Will export our Product,  
Proud to be Canadian Technology..

Application number/numéro de demande: 2531885

Figures: A

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**POSIDON SPEAR 3ENA**

**FIGURE " A "**

1. HANDLE- with adjustable tension control
2. MAIN BODY
3. HANDLE SUPPORT AND GUIDE ( Stationary )
4. UPPER SPRING HOLDER AND PIVOT
5. SPRING SUPPORT AND BUMPERS
6. COMPRESSION SPRING
7. TOP END OF COLLAPSIBLE SHAFT
8. EQUALIZER SPRING
9. IMPACT SHAFT
10. COLLAPSIBLE SHAFT STABILIZER NUT AND SPRING RETAINER
11. SHOVEL BUCKET SPRING PIVOT GUIDE

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