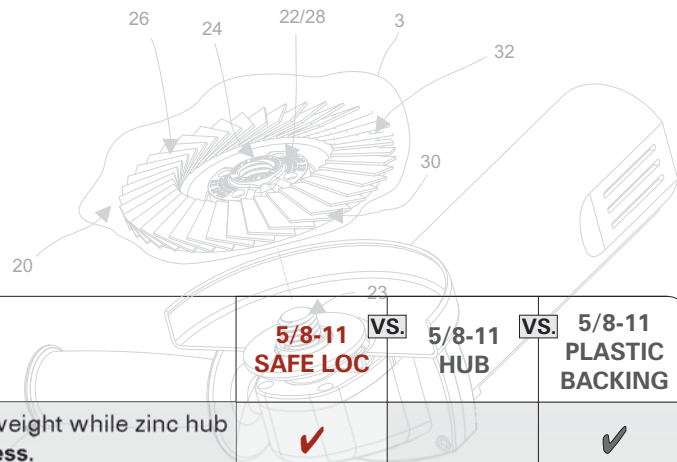


SAFE LOC

Quick Change System



Features/Benefits:	5/8-11 SAFE LOC	VS.	5/8-11 HUB	VS.	5/8-11 PLASTIC BACKING
Save on shipping - SAFE LOC adds only 8g to the disc weight while zinc hub adds 50g. Shipping discs with SAFE LOC cost 15-20% less.	✓				✓
Stackable - save on packaging. Discs equipped with SAFE LOC take 15% less space than discs made with plastic 5/8"-11 backing and 30% less space than discs with zinc hubs	Fig. 2 ✓				
SAFE LOC has an ergonomically designed area for fingers for easy alignment and mounting to the grinder.	✓				
Quick and easy disc mounting and dismounting to the grinder saves time.	✓				
Any backing type - All existing solutions with exemption to zinc hub are designed around proprietary backings.	✓		✓		
Can be installed on any disc thickness . A different disc thickness would require a different hub. Using a very simple process, SAFE LOC can be installed to any disc thickness including thin cut-off wheels. VERY UNIQUE FEATURE	✓				
Installed as needed - save on inventory cost. Discs made with backing that has a built-in 5/8-11" arbor hole have higher inventory costs because of having stocks of discs with 7/8" and 5/8-11" arbor holes.	✓		✓		
Lower manufacturing cost - discs are made with a 7/8" arbor hole have a much lower manufacturing cost compared to discs made with 5/8-11 backing.	✓		✓		
Foolproof assembly.	✓				✓
Recyclable hub.	✓				
Positive drive - no slip.	✓				✓
No need to remove back-up flange from grinder.	✓				✓
Strong - made from reinforced plastic material.	✓		✓		
Universal - can be installed to any flap disc with 7/8" regardless of disc manufacturer.	✓		✓		
Very competitive price.	✓				
Tested - SAFE LOC installed on 4 1/2 discs easily exceeds 20,000 RPM.	✓				
Over-torque protection - As an option by design SAFE LOC can act as a safety device in case an abrasive disc binds in use. VERY UNIQUE FEATURE	✓				
Made in North America for exceptional quality and service.	✓		✓/X		
	BEST VALUE				

United States Patent
Pajovic

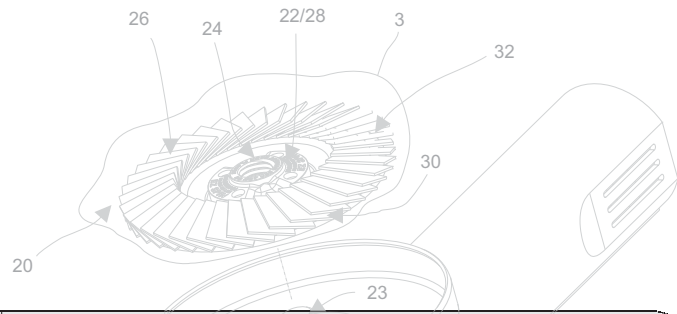
Patent No.:
Date of Patent:

US 8,430,725 B2
Apr. 30, 2013

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tel.: 416 899 9585, e-mail: jovan@extremeabrasives.com

PROUDLY MADE IN
NORTH AMERICA

SAFE LOC
Quick Change System



Save on shipping - SAFE LOC adds only 8g to the disc weight while zinc hub adds 50g. Shipping discs with SAFE LOC cost **15-20% less**.



VERY UNIQUE FEATURE

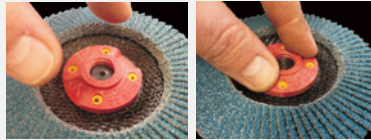
Over-torque protection - As an option by design SAFE LOC can act as a safety device in case an abrasive disc is binds in use. In that case, the disc breaks free of the rotating spindle, but remains attached to the grinder.

Recyclable hub.



Stackable - save on packaging. Discs equipped with SAFE LOC take 15% less space than discs made with plastic 5/8"-11 backing and 30% less space than discs with zinc hubs

SAFE LOC has an **ergonomically designed** area for fingers for easy alignment and mounting to the grinder.



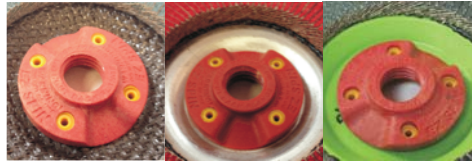
Quick and easy disc mounting and dismounting to the grinder **saves time.**



Competitive price - end user pays \$0.75-\$1.00 less per discs.



Universal - can be installed to any flap disc with 7/8" regardless of disc manufacturer.



Any backing type - All existing solutions with exemption to zinc hub are designed around proprietary backings.

Can be installed on **any disc thickness**. A different disc thickness would require a different hub. Using a very simple process, SAFE LOC can be installed to any disc thickness **including thin cut-off wheels.**



← 5/8-11 on a 0.045" thick cut off wheel

← 5/8-11 on a 1/4" thick grinding wheel

VERY UNIQUE FEATURE

Lower manufacturing cost - discs that are made with a 7/8" arbor hole have a much lower manufacturing cost compared to discs made with 5/8-11 backing.



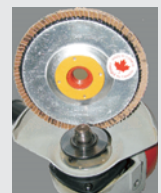
Installed as needed - **save on inventory cost.** Discs made with backing that has a built-in 5/8-11" arbor hole have higher inventory costs because of having stocks of discs with 7/8" and 5/8-11" arbor holes.



Tested - SAFE LOC installed on 4 1/2 discs easily exceeds 20,000 RPM.

Strong - made from reinforced plastic material.

No need to remove back-up flange from grinder. Use grinders as intended by manufacturer. Discs with 5/8-11 hub will not fit over back-up flange and require flange to be removed. SAFE LOC fits right over the grinder flange.



Foolproof assembly - By design, the threaded hub is an integral part of the abrasive disc, preventing any slippage. Even if the disc is partially screwed on, the shaft it will tighten itself in use. The hub also acts as locking device, preventing back spin when the grinder is stopped.



Made in North America for exceptional quality and service.

United States Patent
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