

Title (en)
SKATE BLADE SHARPENING SYSTEM AND METHOD OF ALIGNING A GRINDING COMPONENT IN A SKATE BLADE SHARPENING SYSTEM

Title (de)
KUFENSCHÄRFUNGSSYSTEM UND VERFAHREN ZUM AUSRICHTEN EINER SCHLEIFENKOMPONENTE IN EINEM
KUFENSCHÄRFUNGSSYSTEM

Title (fr)
SYSTÈME D'AFFÛTAGE DE LAME DE PATIN ET PROCÉDÉ D'ALIGNEMENT D'UN COMPOSANT DE MEULAGE DANS UN SYSTÈME
D'AFFÛTAGE DE LAME DE PATIN

Publication
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Application
EP 21170266 A 20151023

Priority

- US 201414523483 A 20141024
- US 201414523453 A 20141024
- US 201414523476 A 20141024
- US 201414523463 A 20141024
- US 201414523407 A 20141024
- US 201414523499 A 20141024
- US 201414523489 A 20141024
- US 201562129095 P 20150306
- US 201514723564 A 20150528
- US 201514805772 A 20150722
- EP 15791149 A 20151023
- US 2015057078 W 20151023

Abstract (en)
A skate blade sharpening system used to sharpen the blades of ice skates. The skate sharpener can include a housing that includes an elongated slot for receiving the blade of an ice skate for sharpening, and clamp jaws for retaining the skate. The housing can include at least one slot cover to engage the skate blade. Engagement of the skate blade can be sensed by a controller to enable sharpening operations to proceed. The skate blade sharpening system can automatically operate a grinding wheel and move the rotating grinding wheel back and forth along the lower face of the skate blade a desired number of times to sharpen the skate blade.

IPC 8 full level
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Citation (applicant)

- US 201414523407 A 20141024
- US 201414523453 A 20141024
- US 201414523463 A 20141024
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- US 201414523483 A 20141024
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- US 201562129095 P 20150306
- US 201514723564 A 20150528
- US 201514632862 A 20150226
- US 201514632868 A 20150226

Citation (search report)

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