



Knife Blade Edge Serrations And Method Therefor

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The Invention

Various aspects of the present disclosure are directed toward blades having serrations, and methods for forming the serrations. As may be implemented in accordance with one or more embodiments, laser light is scanned across a surface of a knife blade in which the laser light is intersected with an edge thereof. The laser light is used to serrate the edge of the knife blade by generating heat in the knife blade while the laser light is scanned, melting portions of the knife blade at serration regions at the edge, and removing the melted portions. This approach may be carried out without registering an accurate location of the knife edge, and while also melting portions of the knife blade away from the edge.

Tech Fields

- [Materials & Chemicals : Metals](#)

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