

Title (en)  
CUTTING SOFT METALS WITH THE AID OF ULTRASOUND

Title (de)  
SCHNEIDEN VON WEICHEN METALLEN MITTELS ULTRASCHALL

Title (fr)  
COUPE DE MÉTAUX MOUS PAR ASSISTANCE ULTRASONORE

Publication  
**EP 3894152 A4 20220817 (FR)**

Application  
**EP 19897183 A 20191211**

Priority  
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• CA 2019051782 W 20191211

Abstract (en)  
[origin: CA3120747A1] Method for cutting soft metals, comprising the use of a cutting tool capable of being set in motion by ultrasonic vibration. The method is employed for cutting components used in the manufacture of an electrochemical storage device, for example a lithium battery. These components include the anodes, the cathodes, the solid electrolytes, the current collectors and the separators. The method is also employed in a system for manufacturing and/or characterizing an electrochemical storage device.

IPC 8 full level  
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CPC (source: EP KR US)  
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