

Title (en)  
SYSTEM AND METHOD FOR ORIENTING THE ROLLING DIRECTION OF AN END SHELL IN A METAL CONTAINER MANUFACTURING PROCESS

Title (de)  
SYSTEM UND VERFAHREN ZUR AUSRICHTUNG DER WALZRICHTUNG EINER ENDHÜLSE IN EINEM METALLBEHÄLTERHERSTELLUNGSVERFAHREN

Title (fr)  
SYSTÈME ET PROCÉDÉ D'ORIENTATION DE LA DIRECTION DE LAMINAGE D'UNE ÉBAUCHE D'EXTRÉMITÉ DANS UN PROCESSUS DE FABRICATION DE RÉCIPIENTS MÉTALLIQUES

Publication  
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Application  
**EP 17738774 A 20170109**

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Abstract (en)  
[origin: US2017197241A1] A system and method of orienting the rolling direction of metallic objects is provided. More specifically, the present invention relates to systems and methods used to align the rolling direction of metallic objects in a predetermined orientation in a high-speed manufacturing system. The rolling direction is determined by sensing grinding marks on the metallic objects. The metallic objects may subsequently be formed by tools that have been adapted to work with, or transverse to, the rolling direction. Optionally, the tools may form the metallic objects into container end closures adapted to seal a container of a predetermined size and type.

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Citation (search report)  
• [X1] EP 1052039 A1 20001115 - SHOWA SEIKI CO LTD [JP]  
• [X1] US 2015375943 A1 20151231 - ELLEFSON DEAN C [US], et al  
• See references of WO 2017123502A1

Designated contracting state (EPC)  
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DOCDB simple family (application)  
**US 201715401745 A 20170109**; AU 2017207730 A 20170109; BR 112018013817 A 20170109; CA 3011057 A 20170109; CN 201780009555 A 20170109; EP 17738774 A 20170109; JP 2018536477 A 20170109; MX 2018008588 A 20170109; RU 2018129174 A 20170109; US 2017012731 W 20170109