

Title (en)  
SYSTEMS AND METHODS FOR MAKING ENVELOPES AND/OR OTHER PROTECTIVE PRODUCTS WITH EXPANDED PAPER CUSHIONING

Title (de)  
SYSTEME UND VERFAHREN ZUR HERSTELLUNG VON UMSCHLÄGEN UND/ODER ANDEREN SCHUTZPRODUKTEN MIT POLSTERUNG  
AUS GESCHÄUMTEM PAPIER

Title (fr)  
SYSTÈMES ET PROCÉDÉS DE FABRICATION D'ENVELOPPES ET/OU D'AUTRES PRODUITS DE PROTECTION AVEC REMBOURRAGE EN  
PAPIER DÉPLOYÉ

Publication  
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Application  
**EP 21761628 A 20210227**

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Abstract (en)  
[origin: WO2021174150A1] According to some illustrative embodiments, a system and method is provided that includes, e.g., means for continuously conveying an assembly of layered sheets including a first paper sheet, at least one expanded sheet and a second paper sheet in a conveying flow between, e.g., a rotary mandrel or member at an upstream position in a direction of conveyance and a rotary die crushing and cutting tool, with said rotary mandrel or member and said rotary die crushing and cutting tool maintaining the at least one expanded sheet in an expanded state, said rotary tool having a crushing component that crushes a portion of the at least one expanded sheet such as to form a flap forming region of an envelope and a cutting component that cuts the assembly of layered sheets such as to separate individual envelope units.

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