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(54) **IMPROVEMENTS IN AND RELATING TO PRODUCTION OF LIDS**

(57) Disclosed is an apparatus for forming a lid from a sheet of a flexible material, the apparatus comprising an embosser arranged to emboss a surface of the sheet of the flexible material, and a cutter arranged to separate the lid from the sheet of the flexible material, wherein the cutter comprises: a first cylinder arranged to rotate about

a first axis; a cutting die provided on a surface of the first cylinder; and a second cylinder arranged to engage the sheet of the flexible material so that the sheet engages the cutting die on the first cylinder, whereby the cutting die separates the lid from the sheet of the flexible material.

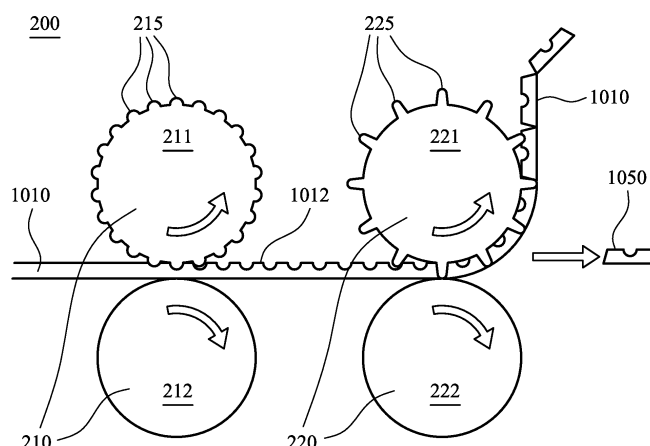


Figure 2



EUROPEAN SEARCH REPORT

Application Number
EP 17 16 9243

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Y	* column 2, line 59 - column 4, line 63; figures 1-7 *	2,3,11, 12	
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 26 February 2018	Examiner Maier, Michael
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82