

Title (en)

IMPROVEMENTS IN AND RELATING TO PRODUCTION OF LIDS

Title (de)

VERBESSERUNGEN AN UND IN ZUSAMMENHANG MIT DER HERSTELLUNG VON DECKELN

Title (fr)

PERFECTIONNEMENTS APPORTÉS OU SE RAPPORTANT À LA PRODUCTION DE COUVERCLES

Publication

EP 3243618 A2 20171115 (EN)

Application

EP 17169243 A 20170503

Priority

GB 201607888 A 20160505

Abstract (en)

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.

IPC 8 full level

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CPC (source: EP GB)

B26D 1/365 (2013.01 - GB); **B26D 7/204** (2013.01 - GB); **B26D 7/32** (2013.01 - EP GB); **B26F 1/384** (2013.01 - EP GB); **B26F 1/3846** (2013.01 - EP); **B31D 1/0018** (2013.01 - EP); **B31F 1/07** (2013.01 - EP); **B26D 2007/0093** (2013.01 - GB); **B26D 2007/2607** (2013.01 - GB); **B26F 2001/4418** (2013.01 - EP); **B31F 2201/0733** (2013.01 - EP); **B31F 2201/0774** (2013.01 - EP); **B31F 2201/0794** (2013.01 - EP)

Cited by

CN109015828A

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Designated extension state (EPC)

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