

Title (en)
CONTAINER COVER WITH ROTATING CLOSURE

Title (de)
BEHÄLTERHÜLLE MIT ROTIERENDEM VERSCHLUSS

Title (fr)
ENVELOPPE DE RÉCIPIENT AVEC DISPOSITIF DE FERMETURE ROTATIF

Publication
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Application
EP 12725757 A 20120604

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Abstract (en)
[origin: WO2013017316A1] The present invention discloses a container cover produced from a plastics film, having a rotating closure which has a rotatable cylindrical cutting device (100, 300), wherein the latter has a lower rim (110) on which at least one cutting edge section (120) is arranged, and wherein said at least one cutting edge section (120) has at least three teeth (130) which are located on a line extending in an inclined manner in relation to the bag, and wherein the front-most tooth in the direction of rotation comes first into contact with the plastics film during the cutting operation. The cutting device (100, 300) is characterized in that the inclination of the line on which the teeth (130) of each cutting edge section are located is selected such that, in the case of at least approximately maximum deformation of the plastics film before the latter is perforated by the front-most tooth, at least two following teeth of the same cutting edge section (120) are in direct contact with the plastics film.

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Citation (search report)
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Cited by
US10676261B2; US11718457B2

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