

Title (en)
DEVICE FOR REMOVING AN END CLOSURE

Title (de)
VORRICHTUNG ZUR ENTFERNUNG EINES ENDVERSCHLUSSES

Title (fr)
DISPOSITIF DE RETRAIT D'UNE FERMETURE D'EXTRÉMITÉ

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Application
EP 09833720 A 20091210

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• SE 0802571 A 20081215

Abstract (en)
[origin: WO2010071556A1] The present invention relates to a device for removing an end closure (9) of a collapsible-type packaging (1), which end closure (9) closes off a channel (8) delimited by two opposing side walls (6a, 6b) of the packaging (1). The device comprises a cutting wheel (20) having circumferentially arranged, pointed teeth (21), which teeth (21) together define a circumferentially continuously extended cutting wheel cutting edge (22), which cutting wheel (20) is arranged rotatably about a first rotation axis (26), and an abutment wheel (30), which is arranged rotatably about a second rotation axis (36), which is parallel to the said first rotation axis (26), which cutting wheel (20) has a radially extended, peripheral cutting wheel face (24), which partially defines the said cutting wheel cutting edge (22), and which abutment wheel (30) has a radially extended, abutment wheel face (34), facing towards the said first cutting wheel face (24), wherein the cutting wheel face (24) of the cutting wheel (20) and the abutment wheel face (34) of the abutment wheel (30) are arranged with an overlapping contact for the formation of a cutting nip (45).

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Citation (search report)
• [X] EP 0330729 A1 19890906 - CUSTOM BILT MACHINERY INC [US]
• [X] EP 0017878 A1 19801029 - GRAPHIA HOLDING AG [CH]
• [A] US 6089136 A 20000718 - HINOJOSA ANTONIO [ES], et al
• See also references of WO 2010071556A1

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RU 2011129322 A 20130120; RU 2478068 C2 20130327; SE 0802571 A1 20100616; SE 533300 C2 20100817; TW 201028339 A 20100801;
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