

Title (en)

Device for the complete removal of plastic parts from closures

Title (de)

Vorrichtung zur vollständigen Abtrennung von Kunststoffteilen in Verschlüssen

Title (fr)

Dispositif pour détacher entièrement des parties en plastique des fermetures

Publication

EP 1547930 B1 20060426 (DE)

Application

EP 03029570 A 20031222

Priority

EP 03029570 A 20031222

Abstract (en)

[origin: EP1547930A1] The turn-lock cap for the opening and closing of containers has one or more retaining ribs (19) of plastic for the complete separation of one or more protruding plastic parts. The turn-lock cap consists of an upper section provided with a cutting device and a lower section (3) provided with the protruding plastic parts. The retaining ribs are on the lower side of the protruding plastic parts, and during opening the cutting edge of the cutting device wedges into the retaining ribs which during the rotational movement of the cutting edge cut off the protruding parts from the lower section.

IPC 8 full level

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CPC (source: EP)

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Cited by

DE202005004595U1; EP3117747A1; DE102015111364A1; CN114873068A; US11993427B2; WO2023287693A1

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