

Title (en)

Method for assembling a closing device for container and related closing device

Title (de)

Verfahren zum Zusammensetzen eines Verschlusses für einen Behälter und zugehöriger Verschluss

Title (fr)

Procédé pour l'assemblage d'un bouchon d'un conteneur et bouchon appartenant

Publication

EP 1902965 B1 20100630 (EN)

Application

EP 07425314 A 20070523

Priority

EP 07425314 A 20070523

Abstract (en)

[origin: EP1902965A1] Closing device (1) of the type constrainable to a container (2) for pourable products at a pierceable portion thereof, said closing device comprising a collar (4) associable with said pierceable portion, a cap (20) associable with the outer surface (21) of said collar (4), and a cutting element (5) movable, when the device has been assembled, inside said collar (4), in a manner constrained by guide means (6) interposed between said cutting element (5) and said collar (4), said cutting element (5) having a plurality of teeth (7) to sever said pierceable portion, characterized in that said cutting element (5) is moulded in one piece with said collar (4), to form a preassembled body (8), wherein said plurality of teeth (7) is oriented in the direction of at least one base (12, 13) of said collar (4), said cutting element (5) and said collar (4) being joined, in said preassembled body, through breakable connection means (10).

IPC 8 full level

B65D 5/74 (2006.01); **B65D 41/04** (2006.01)

CPC (source: EP)

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Cited by

EP3453638A1; US2014137717A1; US10392157B2; EP3822057A1; IT201900020988A1; EP3943260A1; EP3805126B1

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