

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 A1 20080326 (EN)**

Application

**EP 07425314 A 20070523**

Priority

EP 07425314 A 20070523

Abstract (en)

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)

**B65D 5/747** (2013.01)

Citation (search report)

- [X] WO 2007051328 A1 20070510 - DUBACH WERNER FRITZ [CH]
- [X] EP 1415926 A1 20040506 - TETRA LAVAL HOLDINGS & FINANCE [CH]
- [X] EP 1396435 A1 20040310 - TETRA LAVAL HOLDINGS & FINANCE [CH]

Cited by

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Designated contracting state (EPC)

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AL BA HR MK RS

DOCDB simple family (publication)

**EP 1902965 A1 20080326**; **EP 1902965 B1 20100630**; AT E472482 T1 20100715; DE 602007007412 D1 20100812; ES 2348054 T3 20101129; WO 2008142507 A2 20081127; WO 2008142507 A3 20090129

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