

Title (en)
DEVICE FOR OPENING A CONTAINER FOR POURABLE PRODUCTS

Title (de)
VORRICHTUNGEN ZUM ÖFFNEN EINES BEHÄLTERS FÜR FLIESSFÄHIGE ERZEUGNISSE

Title (fr)
DISPOSITIF PERMETTANT D'OUVRIR UN CONTENANT POUR PRODUITS VERSABLES

Publication
EP 3074317 A1 20161005 (EN)

Application
EP 14828522 A 20141128

Priority
• IT PG20130058 A 20131128
• IB 2014066421 W 20141128

Abstract (en)
[origin: WO2015079416A1] Opening device (1) of the type constrainable to a multilayer container (2) for products pourable at one punchable portion thereof, said opening device comprising a collar (4) couplable to said punchable portion, and a cutting element (5) moving inside said collar (4) in a way constrained by helical guide means (60) interposed between said cutting element (5) and said collar (4), said cutting element (5) comprising at least one first tooth (6) having a substantially triangular section and provided with at least one ending portion (7) having a vertex (7a), to punch said at least one punchable portion, said at least one ending portion is rounded at least next to said at least one vertex, said tooth is provided with at least two flanks (8, 9), at least one side face (10), at least one cutting edge (11) defined by the intersection of said side face (10) with at least one of said flanks (8), said cutting edge (11) being connected over said ending portion, next to said vertex (7a).

IPC 8 full level
B65D 5/74 (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2015079416A1

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