

Title (en)  
DISPOSABLE SELF-OPENER FOR OPENING A TUBULAR BAG- CARTRIDGE AND FOR PRESSING OUT A PASTY MATERIAL FROM THE LATTER

Title (de)  
EINWEG-SELBSTÖFFNER ZUM ÖFFNEN EINER SCHLAUCHBEUTEL-KARTUSCHE UND AUSDRÜCKEN EINER PASTÖSEN MASSE AUS DERSELBEN

Title (fr)  
ORGANE D'OUVERTURE AUTOMATIQUE JETABLE POUR OUVRIR UNE CARTOUCHE A SACHET TUBULAIRE ET FAIRE SORTIR UNE MATIERE PATEUSE DE CETTE DERNIERE

Publication  
**EP 1185378 B1 20030219 (DE)**

Application  
**EP 00910478 A 20000324**

Priority  
• CH 0000176 W 20000324  
• CH 111199 A 19990615

Abstract (en)  
[origin: WO0076676A1] The disposable self-opener consists of a conical tube shoulder (1) with a mouth (2) produced by plastic injection molding, whereby the self-opener can be inserted in a union nut (16) and screwed on the end of the tube (14). Said opener has cut edges (6, 8) on the inner side disposed obliquely in relation to the direction of screwing. A retaining basket (10) is disposed in the center of said opener, which receives the metal clip (13) of the sausage-like foil packing to be opened so that said clip does not enter the nozzle (19) thereby preventing it from obstructing the flow of the paste or clogging the nozzle.

IPC 1-7  
**B05C 17/00**; **B05C 17/005**

IPC 8 full level  
**B05C 17/005** (2006.01)

CPC (source: EP US)  
**B05C 17/00516** (2013.01 - EP US); **B05C 17/00583** (2013.01 - EP US); **B05C 17/00586** (2013.01 - EP US); **B05C 17/00596** (2013.01 - EP)

Cited by  
EP3156350A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0076676 A1 20001221**; **WO 0076676 A9 20020314**; AT E232757 T1 20030315; AU 3269600 A 20010102; DE 50001283 D1 20030327; EP 1185378 A1 20020313; EP 1185378 B1 20030219; US 6564970 B1 20030520

DOCDB simple family (application)  
**CH 0000176 W 20000324**; AT 00910478 T 20000324; AU 3269600 A 20000324; DE 50001283 T 20000324; EP 00910478 A 20000324; US 1890302 A 20020426