

Title (en)

Device for unscrewing threaded caps from beverage bottles

Title (de)

Entschraubungsvorrichtung für Schraubverschlusskapseln von Getränkeflaschen

Title (fr)

Dispositif pour dévisser des capsules à vis de bouteilles de boissons

Publication

EP 0899233 B1 20000503 (DE)

Application

EP 98112103 A 19980701

Priority

DE 29715525 U 19970829

Abstract (en)

[origin: EP0899233A1] The appliance has a tubular body (20) is vertically mounted in a raised and lowered frame (1) and is rotated by a motor. The lower part of the tubular body has several evenly and peripherally distributed carriers mounted so as to swivel radially against the action of tension springs. The bottom end part of the tubular body has at least three narrow, guide slits parallel with the body (17) of the tubular body and containing the carriers consisting flat, plate-shaped jaws. The edges of the carriers are formed by defining edges protruding into the hollow cavity in the tubular body and running axially parallel.

IPC 1-7

B67B 7/18

IPC 8 full level

B67B 7/18 (2006.01)

CPC (source: EP)

B67B 7/182 (2013.01)

Designated contracting state (EPC)

BE CH DE DK ES GB IT LI NL PT SE

DOCDB simple family (publication)

DE 29715525 U1 19971106; DE 59800141 D1 20000608; DK 0899233 T3 20000904; EP 0899233 A1 19990303; EP 0899233 B1 20000503; ES 2149627 T3 20001101; PT 899233 E 20001031

DOCDB simple family (application)

DE 29715525 U 19970829; DE 59800141 T 19980701; DK 98112103 T 19980701; EP 98112103 A 19980701; ES 98112103 T 19980701; PT 98112103 T 19980701