

Title (en)

METHOD AND APPARATUS TO EJECT A SUBSTANCE FROM A CARTRIDGE

Publication

EP 0351358 A3 19900404 (DE)

Application

EP 89810462 A 19890615

Priority

- CH 274988 A 19880719
- DE 3823708 A 19880713

Abstract (en)

[origin: US4986443A] The invention provides a method and an apparatus for discharging a substance contained in a cartridge or the like from the cartridge. The substance is prevented from flowing out by a sealing member provided at the outlet of the cartridge. To open the cartridge, a relative displacement between the cartridge and a coupling member mounted on the connection piece of the cartridge is effected to thereby open the sealing member by way of a cutting member provided in the coupling member. The sealing member is opened at least to such an extent that it releases the flow path of the substance contained in the cartridge fully or partially due to the pressure exerted on the sealing member by the substance contained in the cartridge during an initial phase of the discharge operation.

IPC 1-7

B05C 17/00; **B65D 83/00**

IPC 8 full level

B05C 17/00 (2006.01); **B05C 17/005** (2006.01); **B65D 81/32** (2006.01); **B65D 83/00** (2006.01); **B05C 17/01** (2006.01)

CPC (source: EP US)

B05C 17/00553 (2013.01 - EP US); **B05C 17/00566** (2013.01 - EP US); **B05C 17/00586** (2013.01 - EP US); **B65D 81/325** (2013.01 - EP US); **B01F 2101/2305** (2022.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

US 4986443 A 19910122; AU 3718689 A 19900118; AU 613501 B2 19910801; CA 1321372 C 19930817; DE 58900981 D1 19920423; EP 0351358 A2 19900117; EP 0351358 A3 19900404; EP 0351358 B1 19920318; ES 2029752 T3 19920901; JP H0257591 A 19900227

DOCDB simple family (application)

US 37631289 A 19890706; AU 3718689 A 19890629; CA 605212 A 19890710; DE 58900981 T 19890615; EP 89810462 A 19890615; ES 89810462 T 19890615; JP 18011689 A 19890712