

Title (en)
METHOD AND APPARATUS TO EJECT A SUBSTANCE FROM A CARTRIDGE

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Application
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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.

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Cited by
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