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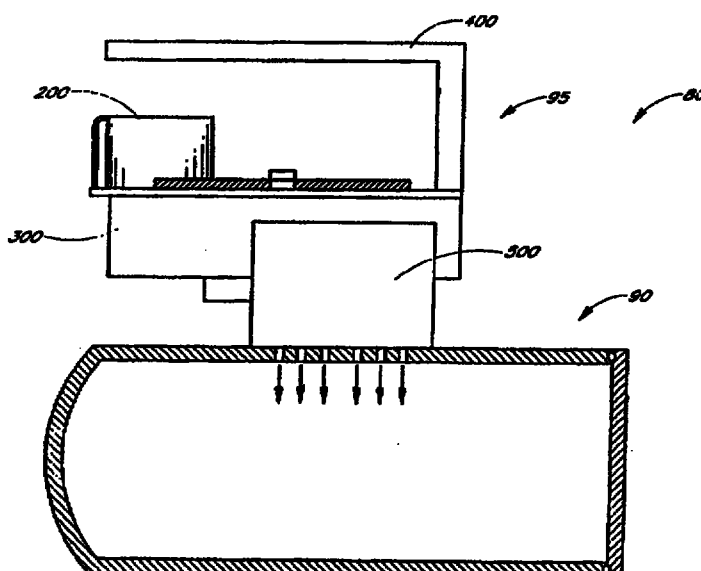
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : A61L 2/20, B65D 65/38, B01J 7/00		A1	(11) International Publication Number: WO 97/15334
			(43) International Publication Date: 1 May 1997 (01.05.97)
(21) International Application Number: PCT/US96/17272			(81) Designated States: AU, BR, CA, JP, KR, MX, NO, SG, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).
(22) International Filing Date: 28 October 1996 (28.10.96)			
(30) Priority Data: 08/549,425 27 October 1995 (27.10.95) US			
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Published

*With international search report.
Before the expiration of the time limit for amending the
claims and to be republished in the event of the receipt of
amendments.*

(54) Title: **GAS/VAPOR DELIVERY FROM SOLID MATERIALS**



(57) Abstract

A system to deliver gas/vapor from solid materials. Specifically, the delivery system for the use of gas or vapor released from a solid material, such as a non-aqueous/solid hydrogen peroxide complex. The system is comprised of a delivery system that is configured to receive a plurality of disks containing the solid material and provide these disks into an injector. The injector heats the disks to produce a gas or vapor that is then provided into a chamber. The sterilization process can be done by gas or vapor alone, or in combination with plasma or ultra violet radiation. In particular, a control system automatically induces the delivery system to provide the injector with a disk and then remove the disk once the injection sequence is complete.