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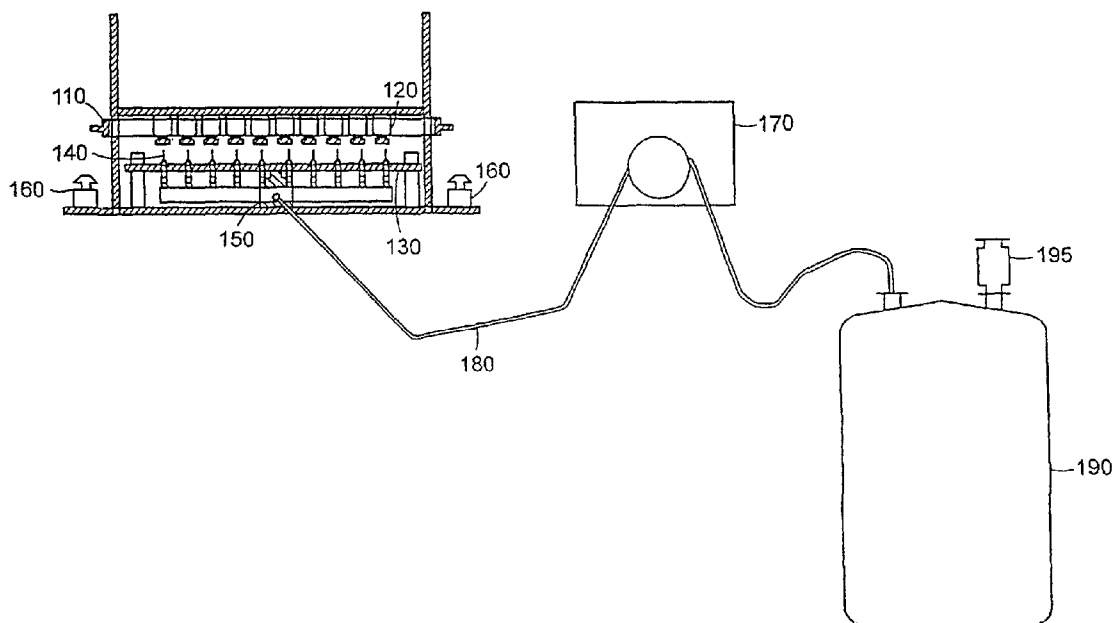
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(57) Abstract: A system allows for the safe, rapid, efficient recovery of a drug solution from sealed vials. The system is closed so that highly potent compounds can later be recovered and reworked without large investment in further engineering controls.

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B FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC(8) A61B 19/00 USPC 604/403 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched IPC(8) A61J 1/00, G01N 35/10 (2008 01) USPC 604/407, 411 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubEAST(USPT,PGPB,EPAB,JPAB), GoogleScholar Search reconstitution, vials, flip cap, collection, pump, computer, automated, vial counter, stop cylinder, grooves, collection bin, discard, waste, solvent, gmpner belt, gas stream		
C DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	US 5,262,049 A (FERKANY) 16 November 1993 (16 11 1993) entire document, especially Abstract, Fig 8 and col 8, ln 55-65	1-18
Y	US 5,413,000 A (STARK et al) 9 May 1995 (09 05 1995) entire document, especially col 8, ln 1-5	1-18
Y	D 482,183 S (HOPPING) 18 November 2003 (18 11 2003) entire document, especially Fig 1	3-5
Y	US 6,382,442 B1 (THIBAUT et al) 7 May 2002 (07 05 2002) entire document, especially col 6, ln 20-25	3-5
Y	US 2005/01 18318 A1 (MIHALOS et al) 2 June 2005 (02 06 2005) entire document, especially Abstract	5
Y	US 2,961,093 A (RAINBOW) 22 November 1960 (22 11 1960) entire document, especially col 2, ln 55-57	7
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