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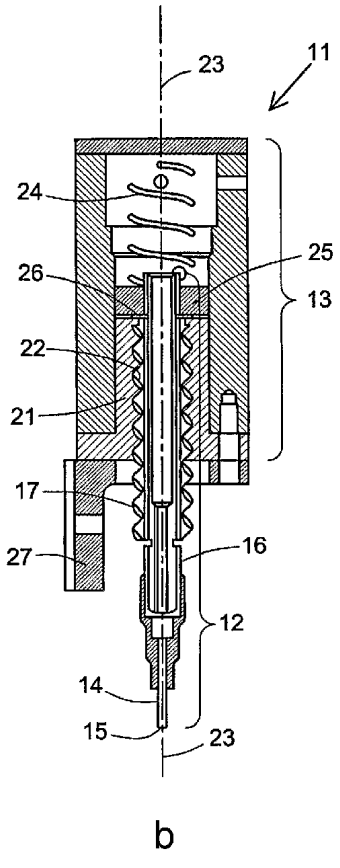
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[Continued on next page]

(54) Title: PASSIVE OSCILLATING DEVICE FOR CUTTING SAMPLE DISKS



b

(57) Abstract: Sample disks are excised from a membrane by a cutting apparatus that includes a cutting tool terminating in a hollow cylinder with an exposed cutting edge, the tool slidably retained within a sleeve or otherwise slidably mounted to a mounting body, with a spiral cam in either the tool or the mounting body. A rider is included in the construction and arranged to engage the cam such that sliding movement of the cutting tool translates into rotational movement of the cylinder and its cutting edge.

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FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: **B01L 3/02**(2006.01)

USPC: 204/462;73/864.01;422/99,100,101

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 204/462;73/864.01;422/99,100,101

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,342,143 (Minden et al) 29 January 2002 (29.01.2002), Figures 2-3	1-8

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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