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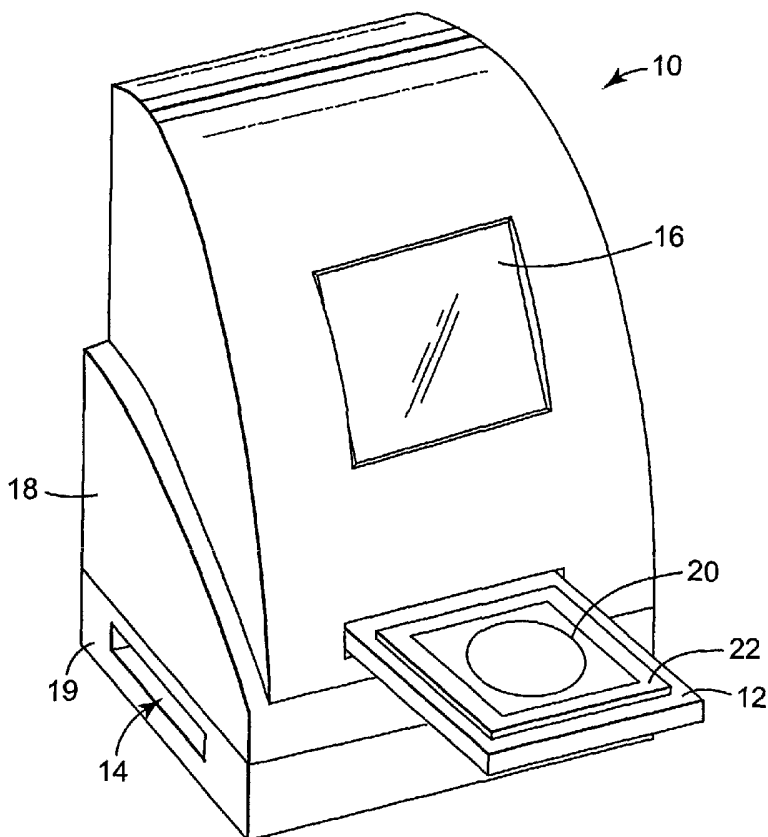
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(54) Title: **LOADING AND EJECTION SYSTEMS FOR BIOLOGICAL GROWTH PLATE SCANNER**



(57) Abstract: The invention is directed to a biological scanner for scanning biological growth plates. A biological growth plate can be loaded into the biological scanner. Upon loading of a biological growth plate, the biological scanner generates an image of the plate and may perform an analysis of the image. Various embodiments are directed to loading features that facilitate automated loading and proper positioning of a plate within the biological scanner, and ejection features that facilitate the automated ejection of the plate from the scanner. Additional embodiments are directed to features that allow a scanner unit of the biological scanner to be attached to a mounting platform of the scanner in different possible configurations.



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ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
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A. CLASSIFICATION OF SUBJECT MATTER
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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 practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 26, 1 July 2002 (2002-07-01) -& JP 2001 242082 A (NIPPON LASER & ELECTRONICS), 7 September 2001 (2001-09-07) abstract	1
A	DE 198 19 144 C (TGA WEBER GMBH) 15 June 2000 (2000-06-15) the whole document	1
A	WO 02/090966 A (LARGE SCALE PROTEOMICS CORP.) 14 November 2002 (2002-11-14) claim 1; figure 1	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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