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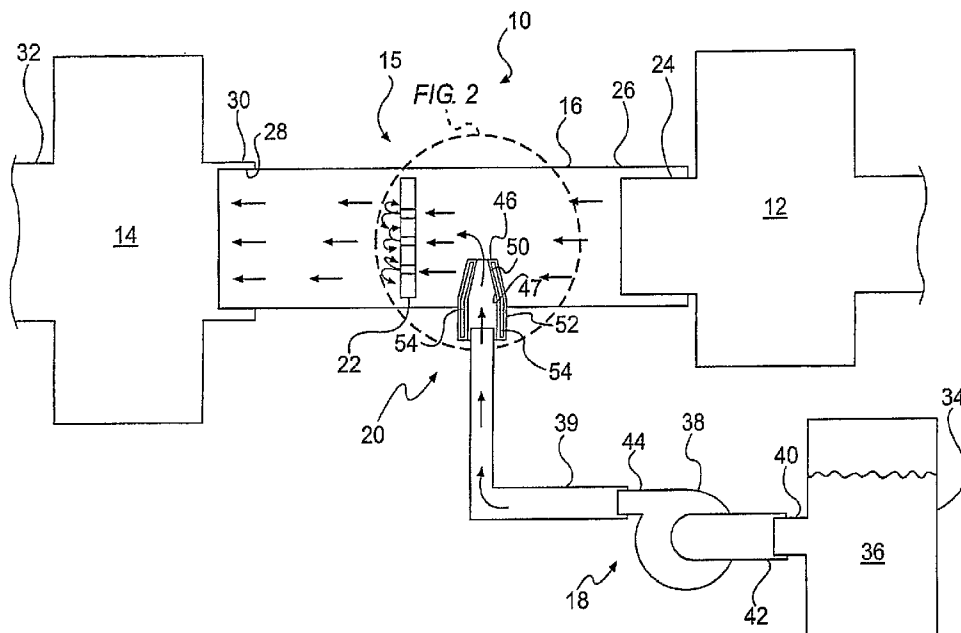
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ning of each regular issue of the PCT Gazette.

(54) Title: MATERIAL PROCESSING SYSTEM THROUGH AN INJECTION NOZZLE



(57) Abstract: A material-processing system includes a material processor configured to discharge a first material. Additionally, the material-processing system may include a passage, and the material-processing system may be configured to direct at least a portion of the first material discharged from the material processor through the passage. The material-processing system may also include a nozzle having an outlet in fluid communication with the passage. The material-processing system may also include a fluid-supply system configured to direct a fluid additive through the nozzle into the passage. Additionally, the nozzle may be insulated in a manner that slows heat transfer to the nozzle from the first material or the fluid additive.

WO 2007/133452 A3

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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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)

B01J C08F

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)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,Y	WO 00/27523 A (NANOGRAM CORP [US]) 18 May 2000 (2000-05-18) page 25, line 12 - page 26, line 5; figure 12a	1,16,25
Y	EP 0 617 112 A (KELLOGG M W CO [US]) 28 September 1994 (1994-09-28) column 5, lines 44-56 column 7, lines 3-30; figures 1-3	1,16
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Information on patent family members

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