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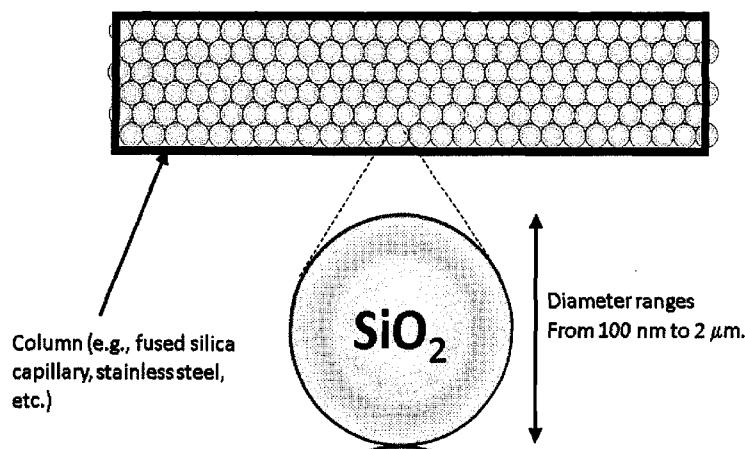
**Declarations under Rule 4.17:**

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: METHOD OF PACKING CHROMATOGRAPHIC COLUMNS

**FIGURE 1**



(57) Abstract: Improved methods for packing a chromatographic column and columns packed by these methods are provided. The methods include introducing a packing material into a chromatographic column, while simultaneously ultrasonically and applying pressure to the packing material to form a packed column with radial homogeneity.



- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))* — *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

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**A. CLASSIFICATION OF SUBJECT MATTER****G01N 30/60(2006.01)i**

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)

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 04175037A A (BENNEY, CHARLES H. et al.) 20 November 1979 See abstract and claims 1-7.	1-22
A	US 04305275A A (FIRTH, FRANCIS G.) 15 December 1981 See abstract and claims 1-12.	1-22
A	US 06095202A A (COLON, LUIS A. et al.) 01 August 2000 See abstract and claim 1.	1-22

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

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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None