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(71) Applicant (for all designated States except US):
SCROLL LABORATORIES, INC [US/US]; 479 Quad-
rangle Drive, Unit G, Bolingbrook, IL 60440-3654 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **NI, Shimao** [US/US];
1863 Pampas Circle, Bolingbrook, IL 60490 (US).

(74) Agent: **LARSON, James, A.**; Hamre, Schumann,
Mueller & Larson, P.C., P.O. Box 2902, Minneapolis,
MN 55402-0902 (US).

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KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI,
NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD,
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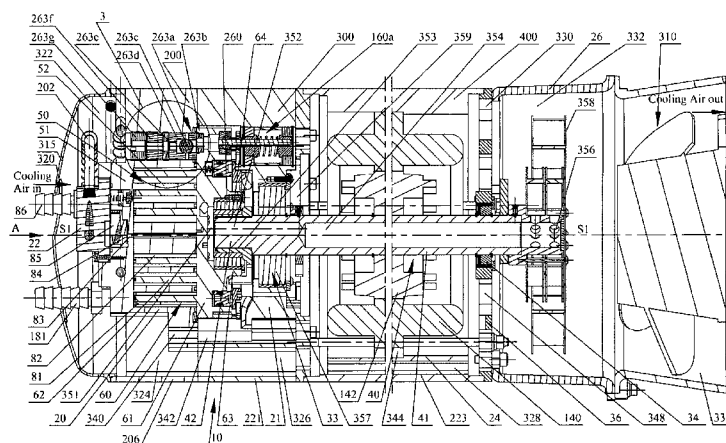
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/062522**A. CLASSIFICATION OF SUBJECT MATTER*****F04C 18/02(2006.01)i, F04C 29/04(2006.01)i, F01C 21/06(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)

IPC : F04C 18/02, F04C 29/04, F01C 21/06

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

(Chinese Patents and application for patent)

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

eKOMPASS (KIPO internal) & Keywords : "scroll", "cooling", "channel"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2006/0078452 A1 (PARK, J-S. et al) 13 April 2006 See abstract and Figure 3	1-7
A	US 5616015 A (LIEPERT, A.) 01 April 1997 See abstract and Figure 1	1-7
A	US 4958991 A (KIKUCHI, K) 25 September 1990 See abstract and Figure 2	1-7



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/US2009/062522

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