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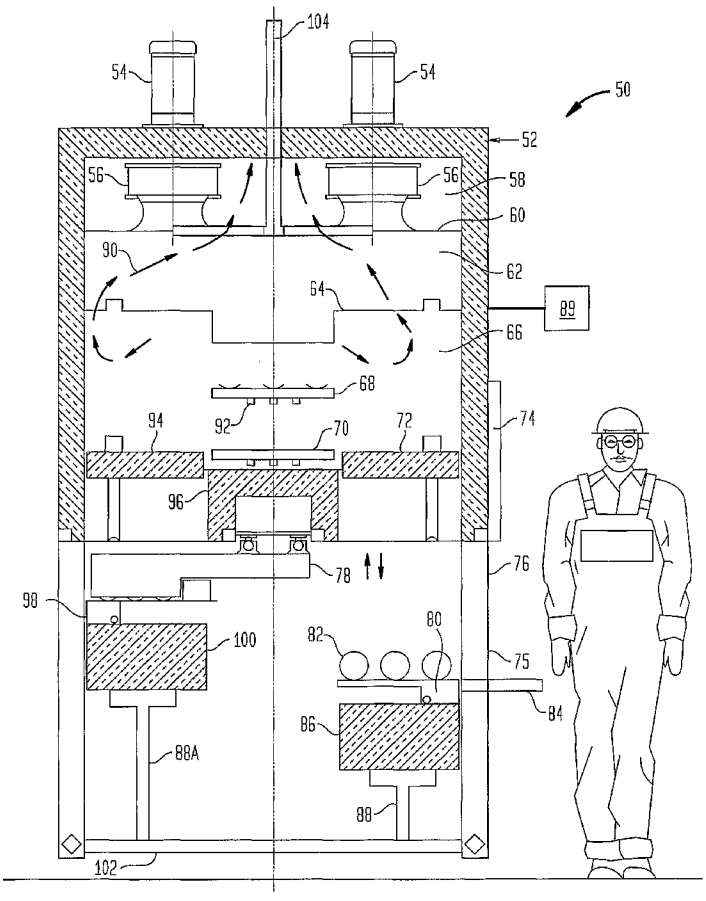
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[Continued on next page]

(54) Title: CRUST FREEZING SYSTEM



(57) Abstract: This invention is directed to a system for cooling a product comprising an insulated housing; a cooling means inside the housing for cooling the product so as to establish a cooling zone inside the housing; and a transport assembly inside the housing adapted for continuously transporting the product to be cooled into and out of the cooling zone, the assembly comprising an inlet assembly for delivering food products for processing, an outlet assembly for discharging food products for subsequent processing, an intermediate assembly disposed for coaction with the inlet assembly and the outlet assembly to provide a processing zone without suspending movement of the inlet assembly and the outlet assembly.

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
USPTO WEST System (US, USPG-PUB, EPO, DERWENT), MicroPatent, IP.com, DialogPro

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,520,013 A (KUO) 28 May 1996 (28.05.1996) entire document	1, 4-12, 14 and 15
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Y		2, 3, 13, 16 and 17
Y	US 6,622,513 B1 (HOWARD) 23 September 2003 (23.09.2003) column 2	2, 3, 13, 16 and 17
A	US 6,725,674 B1 (KAMM et al) 27 April 2004 (27.04.2004) entire document	1-17
A	US 6,038,868 A (POOLEY et al) 21 March 2000 (21.03.2000) entire document	1-17
A	US 5,205,135 A (LANG) 27 April 1993 (27.04.1993) entire document	1-17
A	US 4,866,946 A (KLEE) 19 September 1989 (19.09.1989) entire document	1-17
A	US 2004/0103672 A1 (NEWMAN et al) 03 June 2004 (03.06.2004) entire document	1-17
		1-17

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