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PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
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LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF,
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ning of each regular issue of the PCT Gazette.

(54) Title: IN-CANISTER PRODUCT COOLING

(57) Abstract: Snack products are cooled after stacking in a rigid container by blowing cooled, dry air into the containers. The process provides sufficient cooling to prevent implosion of the rigid containers under conditions of changing temperature and pressure yet requires much less space than conventional cooling.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B65B 31/00,31/02,5/10,35/50; A23L 1/01

US CL : 426/106,392,394,438,439,496,497,524; 53/432,440,447,467,471,475,127,531

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 426/106,392,394,438,439,496,497,524,549,560; 53/432,440,447,467,471,475,127,531

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 practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,510,674 B1 (CASE) 28 January 2003 (28.01.2003), see Columns 9 and 10.	1-28
Y	US 4,120,984 A (RICHARDSON et al.) 17 October 1978 (17.10.1978), see Column 9.	1,2,5-11,14,15,16-21,25-27
Y	US 6,032,438 A (SANFILIPPO et al.) 7 March 2000 (07.03.2000), see entire document.	1,4-11,14,17-21,25,27
Y	US 4,052,838 A (HILTON et al.) 11 October 1977 (11.10.1977), see entire document.	25-28
Y	US 4,985,269 A (IRVIN et al.) 15 January 1991 (15.01.1991), see entire document.	22,28

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

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