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(71) Applicant *(for all designated States except US)*: **L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE** [DE/FR]; 75 quai d'Orsay, F-75007 Paris (FR).

(71) Applicant *(for DE only)*: **AIR LIQUIDE DEUTSCHLAND G.m.b.H.** [DE/DE]; Hans-Günther-Sohl-Strasse 5, 40235 Düsseldorf (DE).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **OTTO, Wolfgang** [DE/DE]; Am Kreuzberg 4, 39175 Gerwisch (DE).

(74) Agent: **MELLUL-BENDELAC, Sylvie**; Intellectual Property Department, 75 quai d'Orsay, F-75321 Paris cedex 07 (FR).

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(54) **Title**: PROCESS AND DEVICE FOR FREEZING GOODS TO BE FROZEN

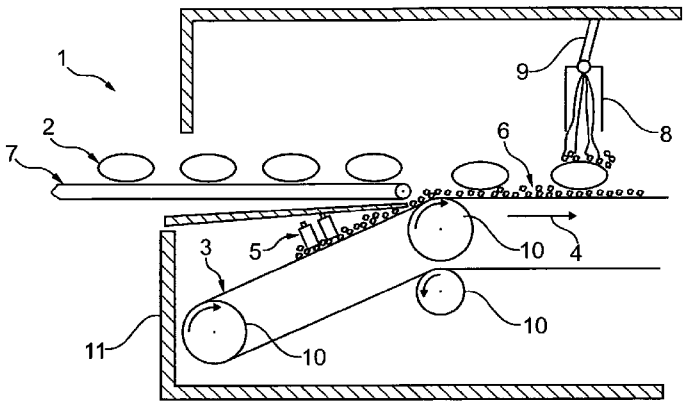


Fig. 1

(57) **Abstract**: The process according to the invention for freezing goods to be frozen (2) in which the goods to be frozen (2) are moved on a transport means (3) comprises at least the following steps: a) depositing carbon dioxide (6) in the solid state onto the transport means (3); b) depositing the goods to be frozen (2) onto carbon dioxide (6) which has been deposited on the transport means (3); and c) depositing carbon dioxide (6) in the solid state onto the goods to be frozen (2). The process according to the invention and the device (1) according to the invention for freezing goods to be frozen (2) permit advantageously the freezing of rolling goods to be frozen (2) which cannot be frozen simply by methods known from the prior art. By means of the invention a cost- and energy-efficient possibility for freezing goods to be frozen (2) is available which requires lower capital costs than a corresponding system based on liquid nitrogen.

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ADD.

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

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

EPO-Internal, FSTA, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 815 377 A (TYREE L) 11 June 1974 (1974-06-11) claims 5, 12, 14 column 1, lines 7, 57 column 2, lines 25-26 column 3, line 14 -----	1-10
X	US 5 921 091 A (FOSS JOHN [US] ET AL) 13 July 1999 (1999-07-13) column 2, lines 52-64 -----	1,2
A	US 3 672 181 A (TYREE LEWIS JR) 27 June 1972 (1972-06-27) claim 8 column 1, lines 6, 34, 35 column 3, line 21 ----- -/--	1-10

[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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Name and mailing address of the ISA/	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Delorenzi, Sibilla

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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Information on patent family members

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