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(71) Applicant *(for all designated States except US)*: **CRYOVAC, INC.** [US/US]; 100 Rogers Bridge Rd., Post Office Box 464, Duncan, SC 29334 (US).

(72) Inventor; and
(75) Inventor/Applicant *(for US only)*: **BEKELE, Solomon** [US/US]; 4 Walden Way, Taylors, SC 29687 (US).

(74) Agents: **HURLEY, Rupert, B., Jr.,** et al.; Cryovac, Inc.,, 100 Rogers Bridge Rd.,, Post Office Box 464, Duncan, SC 29334 (US).

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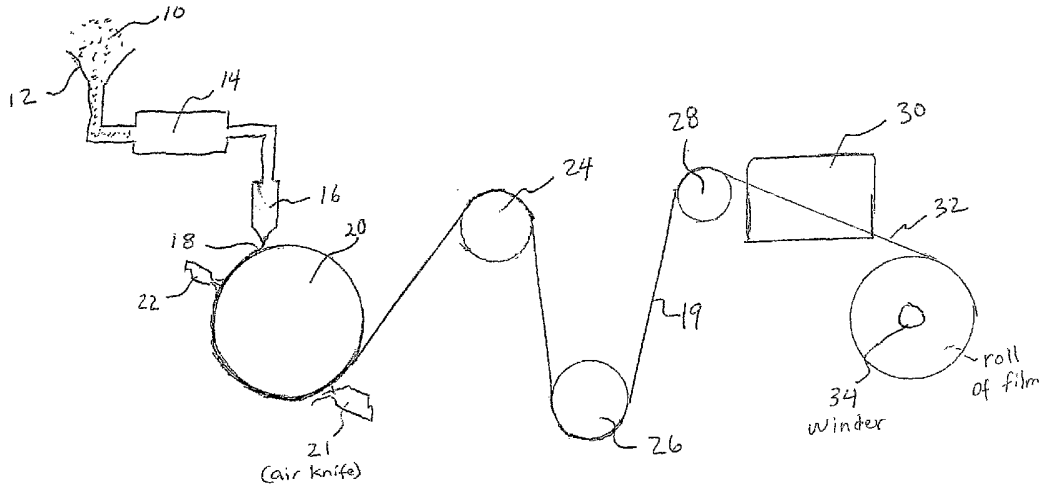
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(54) Title: RETORTABLE PACKAGING FILM WITH OUTER LAYERS CONTAINING BLEND OF PROPYLENE-BASED POLYMER AND HOMOGENEOUS POLYMER



(57) Abstract: A retortable multilayer packaging film has a crosslinked first outer layer which serves as a heat seal layer/ product-contact layer. The first outer layer comprises a blend of (i) a homogeneous propylene-based polymer and (ii) a homogeneous ethylene/C_{4-20} alpha-olefin copolymer having a density of from about 0.86 g/cc to about 0.91 g/cc. The film also has a crosslinked second outer layer that serves as a heat seal/skin layer, and which comprises a blend of a homogeneous propylene-based polymer and a homogeneous ethylene/C_{4-20} alpha-olefin copolymer. The invention also pertains to packaging articles made from the film, packaged products utilizing the film in the package, and a packaging process utilizing the film

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. B32B27/32 B65D81/34

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)
B32B

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, 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	CA 2 106 889 C (W.R. GRACE & CO.-CONN) 19 August 2003 (2003-08-19) page 2, paragraph 1 page 4, paragraph 1 page 11, page 14 - page 15 page 17 - page 18; examples 1-10	1-25
A	US 2003/215591 A1 (INOUE NORIHIDE ET AL) 20 November 2003 (2003-11-20) paragraphs [0001] - [0006], [0060] - [0077], [0083] - [0085], [0089]; examples 1-b	1-25
A	US 5 478 617 A (WATANABE ET AL) 26 December 1995 (1995-12-26) column 1, lines 53-62 column 4, line 6 - column 5, line 16; examples	1-25

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☒ 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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European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	IBARROLA TORRES, O

INTERNATIONAL SEARCH REPORT

Information on patent family members

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