

Title (en)
IRRADIATED, PACKAGED AND MOISTURIZED TUBULAR FOOD CASING

Title (de)
BESTRAHLTE, VERPACKTE UND BEFEUCHTETE SCHLAUCHFÖRMIGE NAHRUNGSMITTELHÜLLE

Title (fr)
LOGEMENT ALIMENTAIRE TUBULAIRE HUMIDIFIE PRESENTE DANS UN EMBALLAGE IRRADIE

Publication
EP 1301400 A2 20030416 (EN)

Application
EP 01945512 A 20010702

Priority
• GB 0102986 W 20010702
• US 61765700 A 20000717

Abstract (en)
[origin: WO0205664A2] An irradiated package comprising a mold and bacteria impermeable barrier encasing a tubular food casing which food casing comprises a cellulose film matrix and from about 9 to about 40 weight percent water. The package has been irradiated with sufficient radiation to prevent growth of microorganisms within the package for at least four weeks and insufficient radiation to reduce burst pressure of the casing by more than about 12 percent. The amount of radiation is usually from about 1 to about 20 kilograys and preferably from about 5 to about 10 kilograys. The amount of radiation is sufficient to reduce the number of microorganisms within the package by well over 99 % and is usually sufficient to reduce the number of microorganisms by over 99.9 % and is often sufficient to reduce the number of microorganisms by 99.99 %. Reduction in burst pressure due to radiation exposure is preferably less than 4 percent. Growth of microorgnaisms, especially mold, is prevented inside of the package for at least four, desirably at least six and preferably for at least twelve weeks. In the most desirable case, microorganism growth inside the package is prevented indefinitely.

IPC 1-7
B65B 55/08; **A22C 13/00**; **B29C 47/02**

IPC 8 full level
A22C 13/00 (2006.01); **A61L 2/08** (2006.01)

CPC (source: EP)
A22C 13/0013 (2013.01); **A61L 2/081** (2013.01); **A61L 2/082** (2013.01)

Citation (search report)
See references of WO 0205664A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0205664 A2 20020124; **WO 0205664 A3 20020530**; AU 6772701 A 20020130; CA 2416151 A1 20020124; EP 1301400 A2 20030416; MX PA03000529 A 20040910

DOCDB simple family (application)
GB 0102986 W 20010702; AU 6772701 A 20010702; CA 2416151 A 20010702; EP 01945512 A 20010702; MX PA03000529 A 20010702