

Title (en)

PROCESS AND DEVICE FOR PACKAGING FROZEN GOODS, WASTE SUCH AS HOUSEHOLD GARBAGE AND THE LIKE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM VERPACKEN VON GEFRIERGUT, ZU ENTSORGENDEM GUT WIE BEISPIELSGEWEISE HAUSMÜLL U. DGL.

Title (fr)

PROCEDE ET APPAREIL D'EMBALLAGE DE PRODUITS CONGELES, DE PRODUITS A JETER TELLS QUE DES ORDURES MENAGERES ET ANALOGUES

Publication

EP 0874770 B1 19990818 (DE)

Application

EP 97900967 A 19970108

Priority

- DE 19600370 A 19960108
- DE 19627380 A 19960706
- DE 19634233 A 19960823
- EP 9603197 W 19960719
- EP 9700048 W 19970108

Abstract (en)

[origin: WO9725262A1] A process is disclosed for packaging frozen goods, waste such as household garbage and the like. The goods to be packaged are placed in a foil container (2) and packaged by welding and evacuating. The process is characterised in that the foil container is closed by a first welding operation which forms a first weld to package the goods placed therein. Holes are then formed in the closed foil container, in particular by punching or burning, and the air contained in the foil container is evacuated, in particular by a vacuum pump (5) or an aspirating fan. The thus obtained vacuum space is sealed by a second welding operation which forms a second weld between the first weld and the packaged goods. Also disclosed is a vacuum-packaging apparatus for carrying out this process.

IPC 1-7

B65F 1/00; **B65B 31/00**

IPC 8 full level

B65B 31/00 (2006.01); **B65B 31/06** (2006.01); **B65B 67/12** (2006.01); **B65F 1/00** (2006.01); **B65F 1/06** (2006.01); **B65F 1/14** (2006.01); **B65F 1/16** (2006.01)

CPC (source: EP)

B65B 31/00 (2013.01); **B65B 31/06** (2013.01); **B65B 67/1277** (2013.01); **B65F 1/062** (2013.01); **B65F 1/1415** (2013.01); **B65F 1/1468** (2013.01); **B65F 1/1607** (2013.01); **B65F 2210/1125** (2013.01); **B65F 2210/1128** (2013.01); **B65F 2210/167** (2013.01); **B65F 2210/188** (2013.01)

Cited by

WO0202437A2; WO2005116492A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9725262 A1 19970717; AT E183474 T1 19990915; AU 1439897 A 19970801; DE 19634233 A1 19970717; DE 59700351 D1 19990923; EP 0874770 A1 19981104; EP 0874770 B1 19990818; ES 2137772 T3 19991216; GR 3031372 T3 20000131

DOCDB simple family (application)

EP 9700048 W 19970108; AT 97900967 T 19970108; AU 1439897 A 19970108; DE 19634233 A 19960823; DE 59700351 T 19970108; EP 97900967 A 19970108; ES 97900967 T 19970108; GR 990402466 T 19990929