

Title (en)
Method of loading a plurality of snack pieces in a container

Title (de)
Verfahren zum Befüllen eines Behälters mit Chips

Title (fr)
Procédé de remplissage d'un récipient avec des chips

Publication
EP 1818259 A2 20070815 (EN)

Application
EP 07105587 A 20011113

Priority
• EP 01274042 A 20011113
• US 24810300 P 20001113
• US 24834000 P 20001113

Abstract (en)
A method of loading a plurality of articles in a container comprising the steps of: a) providing a container (30) defining an interior chamber, the container comprising a bottom wall (42) including an inner surface; b) providing a stack of articles (70); c) inserting the stack of articles (70) at least partially into the interior chamber until a surface portion of the leading article (71) of the stack of articles contacts the inner surface of the bottom wall (42) with an Angle Between Tangents (ABT) of less than or equal to about 45°; and d) reorienting the leading article (71) by forcing the leading article against the inner surface.

IPC 8 full level
B65B 5/06 (2006.01); **A23B 4/00** (2006.01); **B65D 1/00** (2006.01); **B65D 1/14** (2006.01); **B65D 1/26** (2006.01); **B65D 8/12** (2006.01); **B65D 25/00** (2006.01); **B65D 43/02** (2006.01); **B65D 43/08** (2006.01); **B65D 51/20** (2006.01); **B65D 85/36** (2006.01); **B65D 85/62** (2006.01); **B65D 81/02** (2006.01)

CPC (source: EP)
B65B 5/064 (2013.01); **B65D 1/14** (2013.01); **B65D 1/26** (2013.01); **B65D 11/10** (2013.01); **B65D 43/0212** (2013.01); **B65D 51/20** (2013.01); **B65D 85/36** (2013.01); **B65D 85/62** (2013.01); **B65D 2251/0018** (2013.01); **B65D 2251/0093** (2013.01); **B65D 2543/00111** (2013.01); **B65D 2543/00296** (2013.01); **B65D 2543/00731** (2013.01); **B65D 2543/00805** (2013.01); **B65D 2577/205** (2013.01)

Cited by
US2020277101A1; US12006098B2; US11878840B2

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)
EP 1818259 A2 20070815; EP 1818259 A3 20070822

DOCDB simple family (application)
EP 07105587 A 20011113