

Title (en)

Absorbent tray container and mould and production method therefor

Title (de)

Absorbierende Schale und Giessform und Verfahren zu ihrer Herstellung

Title (fr)

Barquette absorbante et procédé et moule pour sa fabrication

Publication

EP 1561703 A2 20050810 (EN)

Application

EP 04254675 A 20040804

Priority

GB 0402364 A 20040203

Abstract (en)

Containers for meat or other objects that give off liquid conventionally have an absorbent sponge material placed in the base so as to soak up the liquid. This adds to manufacturing and material costs. Therefore the present invention proposes a container 1 having one or more sidewalls 10, and a base 5 having a plurality of apertures 30 for retaining liquid by capillary action. The apertures have a depth of 30 to 60 % their diameter, which is deep enough to provide effective retention of liquid by capillary action, but not so deep that thermoforming of the container 1 becomes problematic due to limitations of the thermoforming process. Also disclosed are moulds and methods for forming the container 1.

IPC 1-7

B65D 81/26; B65D 1/34; B29C 45/00

IPC 8 full level

B65D 1/34 (2006.01); **B65D 81/26** (2006.01)

CPC (source: EP)

B65D 1/34 (2013.01); **B65D 81/261** (2013.01); **B65D 81/264** (2013.01)

Cited by

IT202000009187A1; GR1009083B; WO2022053547A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1561703 A2 20050810; EP 1561703 A3 20070829; GB 0402364 D0 20040310; GB 2410738 A 20050810

DOCDB simple family (application)

EP 04254675 A 20040804; GB 0402364 A 20040203