

Title (en)
CROWN CORK

Title (de)
KRONENKORKEN

Title (fr)
BOUCHON COURONNE

Publication
EP 2646333 A1 20131009 (EN)

Application
EP 11805665 A 20111130

Priority
• PL 39310010 A 20101201
• PL 2011000123 W 20111130

Abstract (en)
[origin: WO2012074421A1] A crown cork constituting a cylindrical stamped piece (1) made of sheet steel, in which the side surface is bent outward and has a shape characteristic of a crown (2), with a seal (3) with a thickened surrounding ring formed into a convexity (4), which in cross - section has a shape close to that of a right triangle, where the hypotenuse and seal edge form two sections connected with each other by a gentle curve, characterised by the fact that length of the leg opposite to angle x measured from the intersection point of the straight line described by section (a) and that leg to vertex (5) is at minimum 1.16 mm, while the value of angle x ranges from 25° to 45°, ideally 37°.

IPC 8 full level
B65D 41/12 (2006.01)

CPC (source: EP)
B65D 41/125 (2013.01)

Citation (search report)
See references of WO 2012074421A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012074421 A1 20120607; EP 2646333 A1 20131009; PL 218389 B1 20141128; PL 393100 A1 20120604

DOCDB simple family (application)
PL 2011000123 W 20111130; EP 11805665 A 20111130; PL 39310010 A 20101201