

Title (en)

GLUED SYNTHETIC CORK AND METHOD OF MANUFACTURE

Title (de)

GELEIMTER SYNTHETISCHER KORKEN UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

BOUCHON SYNTHÉTIQUE COLLÉ ET SON PROCÉDÉ DE FABRICATION

Publication

EP 2417032 A4 20120829 (EN)

Application

EP 10762562 A 20100412

Priority

- US 2010030697 W 20100412
- US 16832009 P 20090410

Abstract (en)

[origin: US2010258522A1] A synthetic cork is provided, comprising a shank portion, having a tip portion and a base portion, the base portion including a radial contour, the radial contour providing increased radial surface area relative to a smooth radial bottom portion. A synthetic cork stopper is also provided, wherein the synthetic cork base portion is glued into a hole of a cap. In exemplary embodiments, the radial contour is a spoked configuration.

IPC 8 full level

B65D 39/04 (2006.01); **B65D 43/04** (2006.01); **B65D 43/06** (2006.01)

CPC (source: EP US)

B65D 39/0076 (2013.01 - EP US); **B65D 39/16** (2013.01 - EP US); **Y10T 428/2973** (2015.01 - EP US)

Citation (search report)

- [IAY] GB 595611 A 19471210 - JOSEPH ARTHUR TORPEY
- [Y] EP 1026099 A2 20000809 - ITALCO S R L [IT]
- See references of WO 2010118413A2

Cited by

WO2021089889A1; US11884455B2

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

US 2010258522 A1 20101014; EP 2417032 A2 20120215; EP 2417032 A4 20120829; EP 2417032 B1 20150902; MX 2011010587 A 20120127; MX 343643 B 20161115; WO 2010118413 A2 20101014; WO 2010118413 A3 20110120

DOCDB simple family (application)

US 75821910 A 20100412; EP 10762562 A 20100412; MX 2011010587 A 20100412; US 2010030697 W 20100412