

Title (en)
DRINKING CONTAINER

Title (de)
TRINKBEHÄLTER

Title (fr)
CONTENANT DE BOISSON

Publication
EP 1831083 A1 20070912 (DE)

Application
EP 06805923 A 20060928

Priority
• EP 2006009425 W 20060928
• DE 102005047866 A 20051006

Abstract (en)
[origin: US2009223921A1] The invention relates to a drinking container with an interior space (5) for receiving a drinking liquid (14) and a container opening (4) preferably arranged on the top side, into which a closure device (3) with a receiving chamber (9) is provided, the content of which is introducible into the interior space (5). The invention is characterized in that the closure device (3) has an externally threaded part (6) at least in the upper area, which forms a receiving chamber (9) with a bottom cover surface (7) and connection elements (8) disposed therebetween, and the receiving chamber (9) has an introduction opening (22) at least in the bottom area. In that regard, the content of the receiving chamber (9) is releasable by a turning-in process. The drinking container preferably serves for the preparation of an unstable mixed drink of creatine powder (13) and an aqueous drinking solution (14).

IPC 8 full level
B65D 51/28 (2006.01); **G01F 11/30** (2006.01); **G01F 11/34** (2006.01); **G01F 19/00** (2006.01)

CPC (source: EP US)
B65D 51/2892 (2013.01 - EP US)

Citation (search report)
See references of WO 2007039223A1

Cited by
DE102011106130A1; DE102011106131A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
US 2009223921 A1 20090910; US 8627967 B2 20140114; AT E420036 T1 20090115; AU 2006299047 A1 20070412;
AU 2006299047 B2 20121108; BR PI0616897 A2 20110705; BR PI0616897 B1 20180612; CA 2624862 A1 20070412; CA 2624862 C 20120605;
CN 101326107 A 20081217; CN 101326107 B 20130612; DE 102005047866 B3 20070329; DE 502006002573 D1 20090226;
EP 1831083 A1 20070912; EP 1831083 B1 20090107; ES 2317586 T3 20090416; PL 1831083 T3 20090430; PT 1831083 E 20090320;
RU 2008118011 A 20091120; RU 2413666 C2 20110310; WO 2007039223 A1 20070412

DOCDB simple family (application)
US 8311806 A 20060928; AT 06805923 T 20060928; AU 2006299047 A 20060928; BR PI0616897 A 20060928; CA 2624862 A 20060928;
CN 200680046185 A 20060928; DE 102005047866 A 20051006; DE 502006002573 T 20060928; EP 06805923 A 20060928;
EP 2006009425 W 20060928; ES 06805923 T 20060928; PL 06805923 T 20060928; PT 06805923 T 20060928; RU 2008118011 A 20060928