

Title (en)
SPORTS BOTTLE CAP

Title (de)
KAPPE FÜR SPORTFLASCHE

Title (fr)
BOUCHON DE BOUTEILLE DE SPORT

Publication
EP 3672453 A1 20200701 (EN)

Application
EP 18758867 A 20180821

Priority
• DE 102017119160 A 20170822
• EP 2018072531 W 20180821

Abstract (en)
[origin: WO2019038269A1] A sports bottle cap (100) for a sports bottle (1), comprises at least: - a base element (10) having at least one pouring opening (21) in a base plate (11) that is encircled by a raised edge (15), - a flexible drinking tube (23) with an inner flow channel (24) lockable by bending the flexible drinking tube (23), The drinking tube (23) is held in a guide element (30) pivotably mounted on the base element (10). If the drinking tube (23) is bent, it can easily be stored within a receiving space (14) encircled by the edge (15). A releasable lock is provided which holds back the guide element (30) in a locking position against the restoring force of the bent drinking tube (23).

IPC 8 full level
A47G 19/22 (2006.01); **B65D 47/20** (2006.01)

CPC (source: EP RU)
A47G 19/2266 (2013.01 - EP RU); **A47G 19/2272** (2013.01 - EP RU); **B65D 47/066** (2013.01 - EP RU); **B65D 47/2037** (2013.01 - EP RU)

Citation (search report)
See references of WO 2019038269A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019038269 A1 20190228; EP 3672453 A1 20200701; RU 2020107297 A 20210923; RU 2020107297 A3 20211210;
RU 2769046 C2 20220328

DOCDB simple family (application)
EP 2018072531 W 20180821; EP 18758867 A 20180821; RU 2020107297 A 20180821