

Title (en)
GUIDE TRACK FOR CAPS

Title (de)
FÜHRUNGSSCHIENE FÜR VERSCHLUSSKAPPEN

Title (fr)
COULOIR DE GUIDAGE POUR ARTICLES DE BOUCHAGE

Publication
EP 2451739 A1 20120516 (FR)

Application
EP 10742177 A 20100702

Priority
• FR 2010051392 W 20100702
• FR 0954675 A 20090707

Abstract (en)
[origin: WO2011004102A1] The invention relates to a guide track associated with a capping machine, comprising a capping head (4) that is adjustable to fit the different formats of bottles (1). Said track comprises, upstream from and adjacent to the capping head (4), a telescopic portion (9) consisting of a section (16) rigidly connected to said capping head (4) and movable with the latter, and a stationary section (15) rigidly connected to a general frame (2). The telescopic portion (9) of the guide track (6) for caps (5) comprises side walls (19-22), the surface of which is smooth, i.e. continuous and uniform, regardless of the position of the stationary section (15) and the movable section (16) in relation to one another. The stationary section (15) and the movable section (16) are transversely shifted, and guided with regard to one another, by means of a runner system (32).

IPC 8 full level
B67B 3/06 (2006.01)

CPC (source: EP US)
B67B 3/06 (2013.01 - EP US)

Citation (search report)
See references of WO 2011004102A1

Cited by
EP3805145A1; DE102019127451A1; CN112645258A

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011004102 A1 20110113; BR 112012000345 A2 20161122; BR 112012000345 B1 20190827; CN 102482067 A 20120530; CN 102482067 B 20130821; EP 2451739 A1 20120516; EP 2451739 B1 20150527; FR 2947811 A1 20110114; FR 2947811 B1 20150724; US 2012110949 A1 20120510; US 8935902 B2 20150120

DOCDB simple family (application)
FR 2010051392 W 20100702; BR 112012000345 A 20100702; CN 201080031071 A 20100702; EP 10742177 A 20100702; FR 0954675 A 20090707; US 201013382864 A 20100702