

Title (en)
SNAP BUTTON

Title (de)
DRUCKKNOPF

Title (fr)
BOUCLE ENCLIQUETABLE

Publication
EP 3189744 A4 20180228 (EN)

Application
EP 15890194 A 20151022

Priority
• CN 201520265430 U 20150428
• CN 2015000709 W 20151022

Abstract (en)
[origin: EP3189744A1] A snap button comprises a shell (1) having a rubber ring (2) provided therein. Teeth-like blocks (7) are arranged in the rubber ring (2). A lower plate (3) is arranged at one side of the rubber ring (2). A middle plate (4) is arranged at one side of the lower plate (3). An upper ring (5) is arranged at one side of the middle plate (4). The bottom of the upper ring (5) is annular, and the outside of the bottom of the upper ring (5) snaps into the bottom of the shell (1). The bottom of the lower plate (3) is projected outward, and connected with the outside of the rubber ring (2). A through-hole (6) is provided at the center of the upper ring (5). The snap button is elegantly designed, low in cost, easy to use; said button also has a long service life, a firm and secure structure, a wide range of applications, and an aesthetically pleasing appearance. The snap button is convenient for the majority of users as it can be snapped and released quickly.

IPC 8 full level
A44B 1/18 (2006.01); **A44B 17/00** (2006.01)

CPC (source: EP)
A44B 17/0011 (2013.01); **A44B 17/0076** (2013.01)

Citation (search report)
• [A] WO 2012159974 A1 20121129 - BONASO GIANNI [IT]
• [A] DE 202014104798 U1 20141223 - RIRI SA [CH]
• See references of WO 2016172814A1

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)
EP 3189744 A1 20170712; EP 3189744 A4 20180228; CN 204617239 U 20150909; WO 2016172814 A1 20161103

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EP 15890194 A 20151022; CN 2015000709 W 20151022; CN 201520265430 U 20150428