

Title (en)
Press-action device

Title (de)
Druckbetätigungsvorrichtung

Title (fr)
Dispositif de bouton pression

Publication
EP 2149458 A3 20101229 (EN)

Application
EP 09075457 A 20091008

Priority
• TW 98204720 U 20090325
• TW 98116796 A 20090520
• US 49934309 A 20090708

Abstract (en)
[origin: EP2149458A2] A press-action device (1, 1a, 1b, 1c, 1d) comprises a holding barrel (10, 10a, 10c, 10d), a push button (20, 20a, 20b, 20c, 20d), a rotation module (50, 50a, 50b, 50c, 50d), and an auxiliary spring (80, 80b, 80c, 80d, 82a, 84a). The holding barrel (10, 10a, 10c, 10d) comprises a window (16, 16a, 16c, 16d), and the rotation module (50, 50a, 50b, 50c, 50d) includes at least one rotation barrel (10, 10a, 10c, 10d) on which a plurality of patterns (74, 74b) can be attached. When a user pushes the push button (20, 20a, 20b, 20c, 20d), the window (16, 16a, 16c, 16d) will randomly display one of the patterns (74, 74b) on the rotation barrel (10, 10a, 10c, 10d).

IPC 8 full level
B43K 24/08 (2006.01); **B43K 29/007** (2006.01)

CPC (source: EP)
B43K 24/084 (2013.01); **B43K 29/002** (2013.01); **B43K 29/005** (2013.01); **B43K 29/007** (2013.01); **B43K 29/10** (2013.01)

Citation (search report)
• [XDY] US 2971283 A 19610214 - DANIEL PARKER
• [IDY] US 3565441 A 19710223 - MATSUMOTO TERUO

Cited by
CH704790A1; EP3653397A1

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

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2149458 A2 20100203; EP 2149458 A3 20101229

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EP 09075457 A 20091008