

Title (en)  
Winding-button with push-piece for a timepiece

Title (de)  
Krone mit Drücker für eine Uhr

Title (fr)  
Couronne-poussoir pour pièce d'horlogerie

Publication  
**EP 0655664 B1 19970502 (FR)**

Application  
**EP 94118080 A 19941117**

Priority  
CH 353193 A 19931125

Abstract (en)  
[origin: EP0655664A1] Winding-button (1) mounted on a guide tube (T) fixed in a casing (C) housing a timepiece, and solid, both in rotation and axially, with a control shaft (TR) which can occupy at least two axial positions, a first ("0") of which is stable and a second ("-1") of which is fleeting, comprising - a head (2) solid with the said shaft and mounted so as to be able to move axially on the said tube (T), and - a restoring spring (8) bearing via one end on the said head (2) so as to draw it towards the said stable position, where - the said spring (8) also bears via its other end on an annular stop (9) which can move in said head (2) between the said stable position, in which the said stop (9) bears on a shoulder (13) inside the said head (2) and the said fleeting position, in which the stop (9) rests on a shoulder (E3) of the said tube (T). <IMAGE>

IPC 1-7  
**G04B 3/04**; **G04B 37/10**

IPC 8 full level  
**G04B 3/04** (2006.01); **G04B 27/00** (2006.01); **G04B 37/10** (2006.01)

CPC (source: EP KR US)  
**G04B 3/048** (2013.01 - EP US); **G04B 27/00** (2013.01 - KR); **G04B 37/106** (2013.01 - EP US)

Cited by  
EP2107432A1; EP0957415A1; CN103995457A; US7967504B2; US6227700B1; WO9947984A1; EP2746870A1; US9229431B2

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0655664 A1 19950531**; **EP 0655664 B1 19970502**; CH 685901 B5 19960515; CH 685901 G A3 19951115; CN 1050910 C 20000329; CN 1111765 A 19951115; DE 69402945 D1 19970605; DE 69402945 T2 19971120; HK 1007808 A1 19990423; JP 3479132 B2 20031215; JP H07198863 A 19950801; KR 100355183 B1 20021216; KR 950015013 A 19950616; SG 88717 A1 20020521; TW 259852 B 19951011; US 5521890 A 19960528

DOCDB simple family (application)  
**EP 94118080 A 19941117**; CH 353193 A 19931125; CN 94118813 A 19941124; DE 69402945 T 19941117; HK 98106896 A 19980626; JP 28646194 A 19941121; KR 19940029480 A 19941111; SG 1996005864 A 19941117; TW 83109779 A 19941021; US 32696394 A 19941021