

Title (en)
Push-button for diver's timepiece

Title (de)
Drücker für Taucheruhren

Title (fr)
Bouton-poussoir pour pièce d'horlogerie de plongeur

Publication
EP 0555762 B1 19951213 (FR)

Application
EP 93101689 A 19930204

Priority
CH 35592 A 19920207

Abstract (en)
[origin: EP0555762A1] The push-button (1) for a timepiece includes a mobile head (3) mounted slidably on a tube (4), the said head partially enveloping this tube. The head has a central cylindrical shank (5) which penetrates into the tube, at least one O-ring seal (6) being situated between the tube and the shank. A restoring spring (7) pushes the head back towards the outside. The shank (5) is prolonged by a stem (8) whose diameter is larger than the diameter of the shank, the spring being arranged between the stem and the tube. In this way, the spring is situated in a waterproof region of the push-button and the mean diameter of the O-ring seal is smaller than the mean diameter of the spring. <IMAGE>

IPC 1-7
G04B 37/10

IPC 8 full level
G04G 21/00 (2010.01); **G04B 37/10** (2006.01)

CPC (source: EP US)
G04B 37/106 (2013.01 - EP US)

Citation (examination)
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Cited by
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Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0555762 A1 19930818; EP 0555762 B1 19951213; CH 682874 B5 19940615; CH 682874G A3 19931215; CN 1040916 C 19981125; CN 1075218 A 19930811; DE 69300986 D1 19960125; DE 69300986 T2 19960829; ES 2083785 T3 19960416; HK 1007811 A1 19990423; JP 3278813 B2 20020430; JP H05281372 A 19931029; TW 209198 B 19930711; US 5299179 A 19940329

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