

Title (en)
CROWN FOR A TIME PIECE AND TIME PIECE WITH CROWN AND CRYSTAL

Title (de)
KRONE FÜR EINE UHR UND UHR MIT KRONE UND KRISTALL

Title (fr)
COURONNE POUR PIÈCE D'HORLOGERIE ET PIÈCE D'HORLOGERIE À COURONNE ET QUARTZ

Publication
EP 3631581 A1 20200408 (EN)

Application
EP 18724902 A 20180522

Priority
• EP 17172240 A 20170522
• EP 2018063404 W 20180522

Abstract (en)
[origin: WO2018215480A1] The crown (10) for a timepiece comprises a case insert (120) to be fixed in a watch case (5), a crown head (140) mounted on the case insert (120), an actuation unit (180) to move the crown head (140) between a locked position and an unlocked position of a functional stem (7) extending into the watchcase (5), and at least one seal (30, 100, 130) between the case insert (120) and the crown head (140). One seal is a metallic seal (100) comprising an inner male seal body (60') being a metal solid of revolution and a complementary metal female seal recess (28). The female seal recess (28) is provided in the case insert (20) having a stem opening (27). The inner male seal body (60') comprises a stem receiving bore (65) in line with the stem opening (27).

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

CPC (source: EP)
G04B 3/041 (2013.01); **G04B 37/103** (2013.01)

Citation (search report)
See references of WO 2018215480A1

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