

Title (en)  
BRACELET FASTENING DEVICE

Title (de)  
ARMBANDVERSCHLUSSVORRICHTUNG

Title (fr)  
DISPOSITIF D'ATTACHE DE BRACELET

Publication  
**EP 4062237 A1 20220928 (FR)**

Application  
**EP 20789200 A 20201016**

Priority  
• EP 19210895 A 20191122  
• EP 2020079249 W 20201016

Abstract (en)  
[origin: WO2021099041A1] The invention relates to a device for fastening a bracelet to a watch casing (60), comprising: - a terminal body (10A; 10B) of the bracelet, - at least one mobile fastening element (20) comprising a pivot portion (21) and mounted within the terminal body (10A; 10B) so as to be movable between an engagement position in which the pivot portion (21) is arranged to engage with the casing (60), for example in a bore in a lug of the casing (60), and a retracted position, in which the pivoting portion (21) is arranged so as to disengage from the casing (60) so as to be able to release the terminal body (10A; 10B) from the casing (60), - a lever (30; 30B; 30C), movably mounted in rotation on the terminal body (10A; 10B), - at least one movable cam (22) engaged with the lever (30; 30B; 30C) in order to cause the movable fastening element (20) to pass from the engagement position toward the retracted position during a rotation of the lever (30; 30B; 30C), characterized: - in that the device comprises at least one static cam (40) fixedly mounted on the terminal body (10A; 10B) opposite the movable cam (22) in order to impose an axial movement on the movable cam (22) during its rotation, - and in that the movable cam (22) is formed directly on the movable fastening element (20), and arranged between the lever (30; 30B; 30C) and the static cam (40).

IPC 8 full level  
**G04B 37/14** (2006.01); **A44C 5/14** (2006.01)

CPC (source: EP US)  
**A44C 5/14** (2013.01 - EP US); **G04B 37/1493** (2013.01 - EP US)

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 3825784 A1 20210526**; CN 114761884 A 20220715; EP 4062237 A1 20220928; JP 2023503209 A 20230127; JP 7486573 B2 20240517; US 2022283548 A1 20220908; WO 2021099041 A1 20210527

DOCDB simple family (application)  
**EP 19210895 A 20191122**; CN 202080058979 A 20201016; EP 2020079249 W 20201016; EP 20789200 A 20201016; JP 2022512335 A 20201016; US 202017637793 A 20201016