

Title (en)  
JEWELLERY ITEM COMPRISING A CLASP

Title (de)  
SCHMUCKSTÜCK MIT EINER SPANGE

Title (fr)  
ARTICLE DE BIJOUTERIE COMPRENANT UN FERMOIR

Publication  
**EP 4061179 A1 20220928 (FR)**

Application  
**EP 20804319 A 20201117**

Priority  
• CH 14602019 A 20191119  
• EP 2020082441 W 20201117

Abstract (en)  
[origin: WO2021099332A1] The invention relates to a jewellery item (2), such as a bracelet or watch, with a clasp (1, 30, 60) comprising a male element (20, 50, 80) which is intended to fit at least partially into a female element (10, 40, 70), the male element (20, 50, 80) and the female element (10, 40, 70) being connected by at least one strand (2a), said male element (20, 50, 80) comprising a closed ring (22, 52, 82) forming a first plane parallel to the longitudinal axis of the strand (2a), the closed ring (22, 52, 82) comprising a groove (25, 55, 85) oriented radially along a longitudinal groove axis forming an angle of 65° to 115° with the longitudinal axis of the strand (2a), said female member (10, 40, 70) comprising an open ring (12, 42, 72) forming a second plane parallel to the longitudinal axis of the strand (2a), the open ring (12, 42, 72) comprising a notch (13, 43, 73) oriented radially along a longitudinal notch axis forming an angle of 65° to 115° with the longitudinal axis of the strand (2a), the width of the notch (13, 43, 73) of the open ring (12, 42, 72) being smaller than the width of the section of the closed ring (22, 52, 82) except at the location of the groove (25, 55, 85) where the section of the closed ring (22, 52, 82) is smaller than the width of the notch (13, 43, 73) of the open ring (12, 42, 72), wherein the strand (2a) is arranged to exert a return force on the male element (20, 50, 80) and/or the female element (10, 40, 70), which tends to establish an angle of 80° to 100° between the first plane and the longitudinal axis of the groove and an angle of 80° to 100° between the longitudinal groove axis and the second plane when the clasp (1, 30, 60) is closed, and wherein the notch (13, 43, 73) is directed radially outwards from the contour formed by the jewellery item (2) when the clasp (1, 30, 60) is closed.

IPC 8 full level  
**A44C 5/20** (2006.01); **A44C 5/00** (2006.01); **A45C 13/10** (2006.01)

CPC (source: CH EP)  
**A44C 5/0053** (2013.01 - CH); **A44C 5/2019** (2013.01 - CH EP); **A44C 5/2057** (2013.01 - EP); **A45C 3/06** (2013.01 - EP);  
**A45C 13/10** (2013.01 - EP); **A44C 5/0053** (2013.01 - EP)

Citation (search report)  
See references of WO 2021099332A1

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)  
**WO 2021099332 A1 20210527**; CH 716815 A1 20210531; CH 716815 B1 20221031; EP 4061179 A1 20220928

DOCDB simple family (application)  
**EP 2020082441 W 20201117**; CH 14602019 A 20191119; EP 20804319 A 20201117