

Title (en)
FOLDING BUCKLE CLASP FOR BRACELET

Title (de)
FALTSCHLIESSE FÜR ARMBAND

Title (fr)
FERMOIR A BOUCLE DEPLOYANTE POUR BRACELET

Publication
EP 3897273 B1 20230208 (FR)

Application
EP 19817750 A 20191216

Priority
• CH 15892018 A 20181221
• EP 2019085352 W 20191216

Abstract (en)
[origin: WO2020127051A1] Folding buckle clasp (1) designed to be attached to two bracelet strands or to a one-piece bracelet at two locations on the latter, comprising: • - a first clasp element (3); • - a second clasp element (7) hinged to said first element (3) via a hinge (9); • - a locking system designed to keep said clasp in a folded-up state and to make it possible to put said clasp into an unfolded state in response to an action by a user; the locking system having • - a spring-loaded pin (19) comprising a tubular body (19a) and at least one retractable stud (25) protruding axially from the tubular body (19a), said retractable stud (25) being subjected to a return force (F) that tends to keep said retractable stud (25) in an extended position, said pin (19) being situated in said first clasp element (3); • - a cover (11) that is fastened to said second clasp element (7) and comprises at least one opening (27) having a shape corresponding to the retractable stud (25), said opening (27) being made in an inner face (11a) of the cover (11) and being able to cooperate with said retractable stud (25), • - at least one pusher (29) mounted in said cover and designed to cooperate with said retractable stud (25) in order to remove the latter from said opening (27) in response to said action by the user.

IPC 8 full level
A44C 5/24 (2006.01)

CPC (source: CH EP US)
A44C 5/24 (2013.01 - CH 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

DOCDB simple family (publication)
WO 2020127051 A1 20200625; CH 715688 A1 20200630; CN 113163914 A 20210723; CN 113163914 B 20230523; EP 3897273 A1 20211027; EP 3897273 B1 20230208; JP 2022514556 A 20220214; JP 7488263 B2 20240521; US 11871818 B2 20240116; US 2021307461 A1 20211007

DOCDB simple family (application)
EP 2019085352 W 20191216; CH 15892018 A 20181221; CN 201980082921 A 20191216; EP 19817750 A 20191216; JP 2021534609 A 20191216; US 201917414116 A 20191216