

Title (en)  
Unfoldable clasp.

Title (de)  
Auseinanderfaltbarer Verschluss.

Title (fr)  
Fermoir dépliant.

Publication  
**EP 0509938 B1 19951004 (FR)**

Application  
**EP 92420100 A 19920401**

Priority  
FR 9105084 A 19910419

Abstract (en)  
[origin: EP0509938A1] The unfoldable clasp for a bracelet comprises a central shaft (1) formed from two parallel longitudinal members (2, 3) which are connected at their ends (4, 5), where unfoldable arms (6, 7), folding over and locking in the shaft (1) over a member (81, 82, respectively), transversely connecting the two longitudinal members (2, 3), are articulated. Each arm (6, 7) comprises a head (9, 10) which both receives a strand of the bracelet and ensures locking of the arm inside the shaft, and these heads (9, 10) each have, on their front face, a concavity (13, 14) which, upon locking, bears in compression on the transverse member (81, 82) and thus immobilises the unfoldable arm. The locking heads (9, 10) each have on their lower face (15, 16), a transverse groove (17, 18) placed to the rear of the concavity (13, 14). <IMAGE>

IPC 1-7  
**A44C 5/24**

IPC 8 full level  
**A44C 5/18** (2006.01); **A44C 5/24** (2006.01)

CPC (source: EP KR US)  
**A44C 5/00** (2013.01 - KR); **A44C 5/24** (2013.01 - EP US); **Y10T 24/213** (2015.01 - EP US); **Y10T 24/2155** (2015.01 - EP US); **Y10T 24/4782** (2015.01 - EP US)

Cited by  
WO9428754A1; FR2723824A1; CN105105430A; US6119315A; FR2694684A1; US6094782A; FR2705873A1; US5579559A; SG68576A1; WO9808409A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0509938 A1 19921021; EP 0509938 B1 19951004**; AT E128610 T1 19951015; CA 2085468 A1 19921020; DE 69205196 D1 19951109; DE 69205196 T2 19960404; ES 2078009 T3 19951201; FR 2675351 A1 19921023; FR 2675351 B1 19941230; HK 35496 A 19960308; JP H05508094 A 19931118; KR 930701119 A 19930611; US 5331723 A 19940726; WO 9218029 A1 19921029

DOCDB simple family (application)  
**EP 92420100 A 19920401**; AT 92420100 T 19920401; CA 2085468 A 19920401; DE 69205196 T 19920401; ES 92420100 T 19920401; FR 9105084 A 19910419; FR 9200291 W 19920401; HK 35496 A 19960229; JP 50900192 A 19920401; KR 920703271 A 19921217; US 96046393 A 19930218