

Title (en)  
Adjustable link for articulated bracelet

Title (de)  
Verstellbares Glied für Gliederarmband

Title (fr)  
Maillon réglable pour bracelet à maillons

Publication  
**EP 0737427 A1 19961016 (FR)**

Application  
**EP 96105409 A 19960404**

Priority  
FR 9504334 A 19950411

Abstract (en)  
The adjustable link (10) which is incorporated in a bracelet composed of several links is made so that its length can be manually adjusted. The adjustable link has fasteners (4,5) for connecting to another link in the bracelet. The link has a U shaped cover (6) to which is fixed the first fastener and a rectangular tubular section base (7), to which is fastened the second fastener (5), able to slide in the cover. A mechanism (8) with push buttons (9,10) enables choosing one of the two lengths that the link offers. The cover branches (11,12) have a rail (13,14) turned towards the inside of the U. The external faces (15,16) of the base small sides each have a groove (17,18) which slide on the rails. One of the faces (19) of the large sides is closed and the other (20) is provided with racks (21,22), each having two teeth (23',24',23,24), in the bracelet longitudinal direction.

Abstract (fr)  
Le maillon réglable (1) est destiné à être incorporé à un bracelet composé d'une pluralité de maillons fixes. Il comporte une coiffe (6) dans laquelle coulisse une base (7) et un mécanisme (8) à poussoirs (9, 10) qui permet d'étendre le maillon selon au moins deux longueurs différentes de façon à permettre l'adaptation de la longueur du bracelet aux variations de diamètre du poignet qui le porte. Ce maillon peut être incorporé à un bracelet portant une montre. <IMAGE>

IPC 1-7  
**A44C 5/20**

IPC 8 full level  
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CPC (source: EP US)  
**A44C 5/08** (2013.01 - EP US); **A44C 5/246** (2013.01 - EP US)

Citation (search report)  
• [YD] DE 2852482 A1 19800619 - RODI & WIENERBERGER AG  
• [Y] EP 0345014 A2 19891206 - YOSHIDA KOGYO KK [JP]  
• [AD] FR 2058819 A5 19710528 - BIANCAMARIA JOSEPH  
• [A] DE 9011420 U1 19911212  
• [A] CH 272897 A 19510115 - HEINZ ALBERT [DE]

Cited by  
EP2484244A1; CN104486963A; IT201700032302A1; EP3795027A1; CN112515300A; CH695656A5; US11583042B2; EP2484245A1; KR101536493B1; IT201800003618A1; WO2012104352A1; EP1790247A1; US7571519B2; EP2759222A1; US9198484B2; US8776492B2

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**EP 96105409 A 19960404**; CN 96103812 A 19960410; DE 69612228 T 19960404; FR 9504334 A 19950411; HK 98115507 A 19981224; JP 8956096 A 19960411; SG 1996006572 A 19960329; US 62300396 A 19960328