

Title (en)
FASTENER FOR JEWELLERY CHAINS

Publication
EP 0383203 B1 19921028 (DE)

Application
EP 90102543 A 19900209

Priority
DE 8901609 U 19890213

Abstract (en)
[origin: EP0383203A1] The fastener made of metal is used for connecting the ends of a jewellery chain having at least one ball- or pearl-shaped end member which is connected to the chain via an intermediate member with a small diameter. The fastener has a pair (2) of rings with two parallel rings (4, 6) which are rigidly connected to one another via at least one spacer (8, 10) in such a way that they are located spaced apart and parallel to each other. In the plan view of the ring plane, the two rings (4, 6) are of essentially congruent construction. One of the rings (4) is provided with a slot (12) transversely to its profile in a region adjacent to the spacer, for insertion of the intermediate member at the end of the chain (18) into the space between the two rings. A connection element which is fixedly connected at least to the spacer is provided in the region of said spacer.
<IMAGE>

IPC 1-7
A44C 11/02

IPC 8 full level
A44C 5/20 (2006.01); **A44C 11/02** (2006.01); **A44C 25/00** (2006.01)

CPC (source: EP US)
A44C 5/2019 (2013.01 - EP US); **A44C 5/2095** (2013.01 - EP US); **Y10T 24/3904** (2015.01 - EP US); **Y10T 24/45995** (2015.01 - EP US)

Cited by
DE102007006838B4; CN102300483A; DE102007006838A1; WO2008098741A2

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

DOCDB simple family (publication)
EP 0383203 A1 19900822; EP 0383203 B1 19921028; AT E81754 T1 19921115; AU 4971390 A 19900816; AU 624903 B2 19920625; DE 59000377 D1 19921203; DE 8901609 U1 19890511; DK 0383203 T3 19930222; ES 2036063 T3 19930501; JP H02241403 A 19900926; JP H0417641 B2 19920326; US 5018250 A 19910528

DOCDB simple family (application)
EP 90102543 A 19900209; AT 90102543 T 19900209; AU 4971390 A 19900213; DE 59000377 T 19900209; DE 8901609 U 19890213; DK 90102543 T 19900209; ES 90102543 T 19900209; JP 2978590 A 19900213; US 47674490 A 19900207