

Title (en)

MAGNETIC JEWELRY CLASP WITH SAFETY CATCH

Title (de)

MAGNETISCHES SCHMUCKSCHLOSS MIT SPERRE

Title (fr)

FERMOIR DE BIJOUTERIE MAGNETIQUE PRESENTANT UNE ATTACHE DE SECURITE

Publication

EP 1651074 A4 20080723 (EN)

Application

EP 04778785 A 20040721

Priority

- US 2004023432 W 20040721
- US 62503003 A 20030722

Abstract (en)

[origin: WO2005009167A2] A jewelry clasp having a pair of bodies at the free ends of a piece of jewelry affixed together by magnetic forces. Each body has a magnet means having north and south poles that are aligned along the longitudinal center line of the clasp with opposite poles abutting each other to hold those bodies in the affixed relationship. There is a safety catch on one of the bodies having a protrusion extending therefrom that overlaps the other body to hold the bodies together. As the protrusion is moved into its latched position, the other body is displaced along the longitudinal centerline to misalign the respective magnetic means, and when the protrusion seats in its latched position, the magnetic means realigns by the magnetic attraction between the magnetic means creating a click that can be heard and/or felt by the wearer to confirm that the bodies are properly affixed together.

IPC 8 full level

A44B 1/04 (2006.01); **A44C 5/20** (2006.01)

IPC 8 main group level

A44C (2006.01)

CPC (source: EP)

A44C 5/2042 (2013.01); **A44C 5/2071** (2013.01); **A44D 2203/00** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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