

Title (en)  
Personal ornament

Title (de)  
Persönlicher Ziergegenstand

Title (fr)  
Ornement personnel

Publication  
**EP 1980170 A1 20081015 (EN)**

Application  
**EP 07251593 A 20070413**

Priority  
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Abstract (en)  
The invention provides a personal ornament capable of reliably retaining the personal ornament with strong magnetic attraction force of metallic magnets (13, 14, 15). The magnetic attraction force is not less than a predetermined value, and hence it enhances safety against theft, and is excellent in wearing and removing by a wearer (33). The personal ornament comprises a string-shaped tube (12) made of a flexible material and capable of being twisted and bent, a plurality of columnar metallic magnets (13, 14, 15) inserted into the string-shaped tube (12), and an outer covering (25) provided on an outer peripheral surface of the string-shaped tube (12). Alternatively, the personal ornament comprises a personal ornament body (24) formed by inserting a plurality of columnar metallic magnets (13, 14, 15) into a string-shaped tube (12), and a retainer (271) capable of fixing one end side (561) and the other end side (562) of the personal ornament body (24) in a state where both end sides (561, 562) are aligned in parallel with each other.

IPC 8 full level  
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Citation (search report)  
• [XY] EP 0714615 A1 19960605 - TWALLJE CO LTD [JP]  
• [DY] JP 2002119313 A 20020423 - TOWARIE KK  
• [DY] JP 2004166809 A 20040617 - TOWARIE KK  
• [DY] JP 2003210215 A 20030729 - TOWARIE KK  
• [A] JP S555646 A 19800116 - SUGINO SHIYOU  
• [A] JP 2005342027 A 20051215 - PIP FUJIMOTO CO LTD

Cited by  
CN105361371A; EP2679113A1; EP2982260A3; CN105361367A; JP2018086080A; CN112841824A; US10172426B2; WO2016025117A1; WO2016025199A1; US9693609B2; US10609990B2; US9648928B2; US10117504B2; US8997318B2; US9585445B2; US10123608B2; US10674803B2; EP2589411B1; US9826789B2; US10716344B2; US11583018B2; US9980539B2; US10492574B2; US11000101B2; US11253033B2; US11744333B2

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