

Title (en)

SPRING RING CLOSURE AND MANUFACTURE OF A SPRING RING CLOSURE

Title (de)

FEDERRINGVERSCHLUSS UND HERSTELLUNG EINES FEDERRINGVERSCHLUSSES

Title (fr)

FERMETURE À ANNEAU ÉLASTIQUE ET FABRICATION D'UNE FERMETURE À ANNEAU ÉLASTIQUE

Publication

EP 4133963 B1 20240626 (DE)

Application

EP 21191339 A 20210813

Priority

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Abstract (en)

[origin: US2023046667A1] A spring ring clasp, with a closed state in which the spring ring clasp (1) forms a closed ring (2), and with an opened state in which the ring (2) is opened, having an external tube (3), an internal tube (4) which in an overlap region (5) protrudes into the external tube (3), and a spring (6) which is disposed in a cavity (7) configured by the external tube (3) and the internal tube (4). For opening the spring ring clasp (1), the external tube being displaceable relative to the internal tube (4) counter to a spring force caused by the spring (6), and the spring (6) at least in the closed state protruding from the internal tube (4) and protruding into the external tube (3). The use of such a spring ring clasp (1) is in the jewelry industry but is not limited to this sector.

IPC 8 full level

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CPC (source: EP US)

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