

## Title (en)

Method for setting a gem, and a piece of jewelry obtained by this method.

## Title (de)

Verfahren zum Einfassen von Edelsteinen sowie nach dem Verfahren hergestelltes Schmuckstück.

## Title (fr)

Procédé de sertissage de pierres précieuses ainsi que bijou obtenu par la mise en oeuvre de ce procédé.

## Publication

**EP 0276184 A1 19880727 (FR)**

## Application

**EP 88400092 A 19880118**

## Priority

FR 8700513 A 19870119

## Abstract (en)

[origin: JPS6485603A] PURPOSE: To provide an accessory provided with cut diamond and other jewels by adjacently installing the jewels in a groove, passing a wire to the hole of a sidewall in a supporting element, spreading it while making it come and go between both side parts of the groove and holding the jewels inside the groove. CONSTITUTION: The jewel 1 cut into a brilliant shape is attached to an annular supporting element 2 whose cross section shape is a U-shape, the supporting element is provided with two annular sidewalls 20 and 21, they are partitioned by one annular center band 3, the center band is provided with an opening on a part at the lower bottom of the jewel 1 and thus, a see-through effect for uniformly making the jewel shine is supplied. Thus, the jewel 1 is held in a horizontal direction by the side walls 20 and 21. Holes 5 are opened on the sidewalls 20 and 21 so as to hold the jewel on a front surface. The holes 5 are provided with a function for passing the wire 7 from one side of the groove 6 to the other side and it draws a deformed sine curve and is projected out to the outer surface of the sidewalls 20 and 21 by stitches 8 in the case of comparing it to sewing.

## Abstract (fr)

L'invention concerne un procédé de sertissage de pierres précieuses ainsi que bijou obtenu par la mise en oeuvre de ce procédé. Ce procédé est caractérisé en ce que l'on fabrique un élément support métallique (2) à section en forme de U comportant deux bandes latérales (20, 21) séparées par une bande centrale (3) et définissant, entre-elles, une gouttière (6), on perce des trous (5) dans chacune des bandes latérales (20, 21), on met les pierres en place dans la gouttière (6) et on fait passer un fil (7) dans les trous (5) de part et d'autre de la gouttière (6).

## IPC 1-7

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## IPC 8 full level

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## Citation (search report)

- [Y] FR 2428990 A1 19800118 - AUCHERE FRANCOIS [FR]
- [Y] CH 452254 A 19680531 - CHIROL FRANCIS [FR]
- [A] FR 2488496 A1 19820219 - CHIROL FRANCIS [FR]
- [A] FR 2384468 A1 19781020 - DUCROS JEAN LUC [FR]
- [A] GB 2058546 A 19810415 - VITAU J

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