

Title (en)
METHOD FOR CRIMPING A STONE

Title (de)
VERFAHREN ZUM FASSEN EINES STEINS

Title (fr)
PROCEDE DE SERTISSAGE D'UNE PIERRE

Publication
EP 3479720 B1 20200325 (FR)

Application
EP 17200360 A 20171107

Priority
EP 17200360 A 20171107

Abstract (en)
[origin: US2019133270A1] A method for assembling a stone on a setting support, the stone being cut to exhibit a table, a crown, a girdle and a pavilion. A substrate with a recess for the stone, the recess forming, between the substrate and the stone, a peripheral free space in the vicinity of the girdle and of the zones of the crown and of the pavilion contiguous to the girdle, the peripheral free space including a bottom having a conductive surface. Electroplating, in the peripheral free space, a metal layer in the vicinity of the girdle and of the zones of the crown and of the pavilion contiguous to the girdle, so as to confine the girdle in the metal layer to form, around the girdle, the setting support. The stone and its setting support are released from the substrate.

IPC 8 full level
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CPC (source: EP US)
A44C 17/04 (2013.01 - EP US); **A44C 27/00** (2013.01 - US); **C25D 1/003** (2013.01 - EP US); **C25D 5/022** (2013.01 - EP US); **C25D 7/005** (2013.01 - EP US); **G04B 47/042** (2013.01 - EP US)

Cited by
US11547187B2; EP3771359A1

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EP 3479720 A1 20190508; **EP 3479720 B1 20200325**; CN 109744668 A 20190514; CN 109744668 B 20201106; JP 2019084344 A 20190606; JP 6703582 B2 20200603; US 10743625 B2 20200818; US 2019133270 A1 20190509

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