

Title (en)  
COLLET FOR PRECIOUS STONES

Title (de)  
SCHMUCKSTEINBEFESTIGUNG

Title (fr)  
CHATON POUR PIERRES PRECIEUSES

Publication  
**EP 1455616 A1 20040915 (EN)**

Application  
**EP 02795092 A 20021126**

Priority  
• EP 0213684 W 20021126  
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Abstract (en)  
[origin: WO03045184A1] A collet system for embedding and clamping precious and non-precious stones on a support to create a jewel where the stone is mounted, characterised in that the collet (1, 21, 30) is made up of a straight or round polygonal closed contour having various projections (2, 22, 32) towards the outside and the inside alternatively; in that vertical grooves (3, 23, 31) are made in said projections towards the inside from bottom to top, such grooves not reaching the upper face of the collet (1, 21) or having a narrow dimension, thus creating a shape or dimensional shoulder towards the tops; in that such grooves (3, 23) have to precisely hold and clamp a cylindrical pin (5, 25, 35) having dimensions matching the grooves (3, 23, 21) to clamp the stone (8, 28, 38).

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