

Title (en)  
POLISHED GEMSTONE

Title (de)  
GESCHLIFFENER EDELSTEIN

Title (fr)  
PIERRE PRECIEUSE POLIE

Publication  
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Application  
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Abstract (en)  
[origin: US6029474A] PCT No. PCT/DE97/00196 Sec. 371 Date Aug. 13, 1998 Sec. 102(e) Date Aug. 13, 1998 PCT Filed Jan. 30, 1997 PCT Pub. No. WO97/29661 PCT Pub. Date Aug. 21, 1997A gemstone, on which respectively at least four facets of equal size have been cut in the upper part and the lower part above and below the girdle plane, which have a parallel base edge, wherein the angle (  $\alpha$  ) between an upper part facet (20 . . . 23) and the girdle plane is less than the angle (  $\beta$  ) between a lower part facet (10 . . . 13) and the girdle plane. Between the lateral edges of the lower part facets (10, 11, 12, 13) one group (40 . . . 43) of narrow, triangular additional facets, which extend fan-like from a girdle plane, is provided. The narrow sides of the one group of additional facets meet in the connecting lines between the tips of the lower part facets (10, 11, 12, 13) and the narrow sides of the additional facets of a respectively neighboring group.

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