

Title (en)
PRECIOUS STONE CUT AND METHOD OF MAKING

Title (de)
EDELSTEINSCHNITT UND DURCHFÜHRUNGSVERFAHREN

Title (fr)
TAILLE DE PIERRES PRECIEUSES ET PROCEDE ASSOCIE

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Application
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Abstract (en)
[origin: US2005011226A1] A stone cut and method for cutting a stone that increase the number of facets on the stone as well as the scintillation, brilliance, and light reflectivity of the stone. The cut and method includes cutting angles and increased number of facets that, either separately or together, manage the external and internal light flow dynamics of a round cut diamond to a higher level of efficiency, effectiveness, and performance. In accordance with another aspect of the invention, different cutting angles and proportions generate greater brilliance, dispersion, scintillation, and light reflectivity of the stone.

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