

Title (en)

PRECIOUS STONES HAVING TETRAHEDRON STRUCTURES

Title (de)

SCHMUCKSTEINE MIT TETRAHEDRISCHEN STRUKTUREN

Title (fr)

PIERRES PRECIEUSES AYANT DES STRUCTURES TETRAHEDRES

Publication

**EP 0891142 B1 20020327 (EN)**

Application

**EP 96937901 A 19961106**

Priority

US 9617708 W 19961106

Abstract (en)

[origin: WO9819575A1] A precious stone is formed having a plurality of tetrahedron shaped structures (12, 14, 14', 16) disposed on the sides of the stone between the table (18) and the girdle (20). The tetrahedron shaped structures (100, 110, 100', 112) are also provided on the sides of the precious stone below the girdle (20). The tetrahedron structures may be disposed on square shaped precious stones, rectangularly shaped precious stones and emerald cut stones and the tetrahedron shaped structures may be stacked in a vertical orientation on the sides of the precious stone below the girdle.

IPC 1-7

**A44C 17/00**

IPC 8 full level

**A44C 17/00** (2006.01)

CPC (source: EP)

**A44C 17/005** (2013.01)

Designated contracting state (EPC)

AT BE DE FR GB IT SE

DOCDB simple family (publication)

**WO 9819575 A1 19980514**; AT E214885 T1 20020415; DE 69620255 D1 20020502; DE 69620255 T2 20021212; EP 0891142 A1 19990120; EP 0891142 A4 19990127; EP 0891142 B1 20020327; HK 1018189 A1 19991217; IL 125207 A0 19990312; IL 125207 A 20020210; JP 2000504978 A 20000425

DOCDB simple family (application)

**US 9617708 W 19961106**; AT 96937901 T 19961106; DE 69620255 T 19961106; EP 96937901 A 19961106; HK 99103212 A 19990726; IL 12520796 A 19961106; JP 52132998 A 19961106