

Title (en)  
GEMSTONE

Title (de)  
SCHMUCKSTEIN

Title (fr)  
GEMME

Publication  
**EP 3537919 B1 20220427 (DE)**

Application  
**EP 17800762 A 20171107**

Priority  
• DE 102016222189 A 20161111  
• EP 2017078417 W 20171107

Abstract (en)  
[origin: WO2018087065A1] The invention relates to a gemstone (1) comprising: a crown (2) having a plurality of crown facets (11, 12) and a table (10); a girdle (3); and a pavilion (4) having a plurality of pavilion facets (13, 14). A crown angle ( $\alpha$ ) is between  $34.5^\circ$  and  $35.5^\circ$ , preferably  $35^\circ$ , and a pavilion angle ( $\beta$ ) is between  $40^\circ$  and  $41^\circ$ , preferably between  $40.2^\circ$  and  $40.8^\circ$ , particularly preferably  $40.5^\circ$ .

IPC 8 full level  
**A44C 17/00** (2006.01)

CPC (source: EP US)  
**A44C 17/001** (2013.01 - EP US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2018087065 A1 20180517**; DE 102016222189 A1 20180517; EP 3537919 A1 20190918; EP 3537919 B1 20220427;  
US 2019298011 A1 20191003

DOCDB simple family (application)  
**EP 2017078417 W 20171107**; DE 102016222189 A 20161111; EP 17800762 A 20171107; US 201716348019 A 20170711