

Title (en)  
Jewellery stone with reflective front

Title (de)  
Schmuckstein mit verspiegelter Vorderseite

Title (fr)  
Pierre décorative dotée d'une façade étamée

Publication  
**EP 2233027 A1 20100929 (DE)**

Application  
**EP 10002231 A 20100304**

Priority  
AT 1872009 U 20090327

Abstract (en)  
The gemstone (1) has a rear side that tapers to a tip, and a front side that is sectioned in a faceted manner, where the gemstone consists of glass or plastic. Regions lie opposite to the tip are provided with a mirror (12), which is designed as a reflection layer. The front and rear sides are separated by a girdle. The rear side is rounded off in form of a culet. The front side has a plate, where ratio of height of the rear side to the height of the front side lies between four and six. The ratio of diameter of the plate to diameter of the gemstone lies between 0.7 and 0.9. An independent claim is also included for a composite body with a carrier.

Abstract (de)  
Schmuckstein (1) mit einer zu einer Spitze (3) zusammenlaufenden Rückseite (2), und einer facettiert geschliffenen Vorderseite (5), wobei der Spitze (3) gegenüberliegende Bereiche mit einer Verspiegelung (12) versehen sind.

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

CPC (source: EP US)  
**A44C 17/001** (2013.01 - EP US); **A44C 17/008** (2013.01 - EP US)

Citation (applicant)  
• AT 236154 B 19641012 - SWAROVSKI & CO  
• DE 2406008 A1 19750821 - COLORANT SCHMUCKSTEIN GMBH  
• DE 2444705 A1 19760401 - WINTER & SOHN ERNST  
• DE 1079872 B 19600414 - HERMANN FLAD  
• AT 6065 U1 20030425 - SWAROVSKI & CO [AT]

Citation (search report)  
• [X] CH 410498 A 19660331 - BALZERS PATENT BETEILIG AG [LI]  
• [A] WO 9115132 A1 19911017 - SWAROVSKI & CO [AT]  
• [A] DE 2014966 A1 19720302  
• [A] DE 1079872 B 19600414 - HERMANN FLAD  
• [A] US 6146723 A 20001114 - ARENDS RONALD W [US]  
• [A] DE 202007006449 U1 20070809 - SEIDENBUSCH RICHARD [DE]  
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Designated contracting state (EPC)  
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 SE SI SK SM TR

Designated extension state (EPC)  
AL BA ME RS

DOCDB simple family (publication)  
**AT 11232 U1 20100715**; CN 101843394 A 20100929; EP 2233027 A1 20100929; US 2010242540 A1 20100930

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