

Title (en)  
COMPOSITE DIAMOND JEWELRY AND MANUFACTURING METHOD THEREOF

Title (de)  
VERBUNDDIAMANTSCHMUCK UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
BIJOU EN DIAMANT COMPOSITE ET PROCÉDÉ DE FABRICATION CORRESPONDANT

Publication  
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Application  
**EP 15896197 A 20151209**

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Abstract (en)  
[origin: US2015342310A1] The invention discloses a combinative diamond jewelry, which includes: a metal supporting base on an upper surface edge of which a plurality of metal claws, each metal claw having a carving formed on its top surface; and a plurality of small sized diamonds inlaid between the upper surface of the supporting base and metal claws. Also disclosed is a method for making the same. Said major diamond, periphery diamonds and bottom diamonds are pressed with each other and secured onto the upper surface of the supporting base, and form together with the metal claws structure identical to each cutting edge angle of the diamond. No slot is formed among the diamonds of the jewelry and therefore, dust is prevented from coming into the interior of the jewelry, thus overcoming drawbacks of prior art combinative diamond jewelry. Furthermore entire shining visual effects are obtained by mutual refraction of these small diamonds and metal part according to specific size ratio of the small diamonds to metal part and shape design.

IPC 8 full level  
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• [IY] US 7461452 B1 20081209 - KOTHARI PREMKUMAR L [IN]  
• [Y] CN 204245352 U 20150408 - SAN J JEWELRY SHENZHEN CO LTD  
• [A] CH 697222 B1 20080731 - SHENZHEN Y & M IND CO LTD [CN]  
• [A] US 7707722 B1 20100504 - KOTHARI PREMKUMAR L [IN]  
• [A] US D667335 S 20120918 - KOTHARI RAJIV [US]  
• See also references of WO 2016206313A1

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