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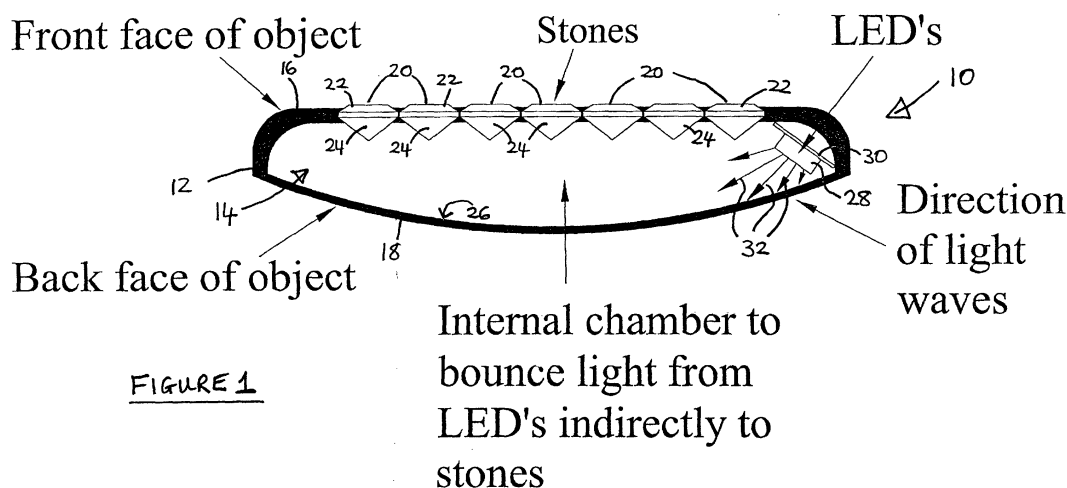
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(54) **Improvements relating to illuminated jewellery**

(57) An electronic article of jewellery comprising a plurality of jewels that can be illuminated uniformly using a single light source is described. The article of jewellery (10, 42, 140) comprises a chamber (14) with the plurality of jewels to be illuminated being provided in a wall (16) of the chamber (14). An artificial light source (28) such

as a tri-colour LED module, is provided within the chamber along with a light diffusing element (26, 36, 40). The light source (28) and the light diffusing element (26, 36, 40), are positioned such that light rays emitted from the light source are diffused by interaction with the light diffusing element (26,36,40), before reaching the plurality of jewels to be illuminated.

SCINTILLATE reflected light principle





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 03 25 0190

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 18 June 2003	Examiner Horubala, T
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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